

NIST PUBLICATIONS



Federal Implementation Guideline for Electronic Data Interchange

ASC X12 003050 Transaction Set 843 Response to Request for Quotation

Implementation Convention



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¹At Boulder, CO 80303.

²Some elements at Boulder, CO 80303.

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Electronic Commerce Acquisition Program Management Office Standard Management Committee - Secretariat National Institute of Standards and Technology Gaithersburg, MD 20899-0001

Editor: Dr. Jean-Philippe Favreau

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U.S. DEPARTMENT OF COMMERCE Ronald H. Brown, Secretary

Technology Administration
Mary L. Good, Under Secretary for Technology

National Institute of Standards and Technology Arati Prabhakar, Director

Reports on Computer Systems Technology

The National Institute of Standards and Technology (NIST)'s Computer Systems Laboratory (CSL) develops standard and guidelines, provides technical assistance, and conducts research for computers and related telecommunications systems to advance the effective utilization of information technology resources. As part of the overall federal effort to establish a single face to industry for conducting electronic commerce, CSL has been designated as the organization responsible for coordinating the development of Federal Implementation Conventions (ICs) for Electronic Data Interchange (EDI). ICs are defined by functional-area experts who create and select options from standard EDI Transaction Sets to yield the implementations to be used for practical EDI. These ICs are made available to federal agencies and industry by electronic means and this Special Publication Series.

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FOREWORD

In a memorandum of October 26, 1993, the President sought to stimulate the Federal Government's deployment of Electronic Commerce in order to simplify and streamline the acquisition process. In this regard, the President set forth the following objectives:

- Exchange acquisition information electronically between the private sector and the Federal Government to the maximum extent practicable.
- o Provide businesses, including small, small disadvantaged, and woman-owned businesses, with greater access to Federal acquisition opportunities.
- o Ensure that potential suppliers are provided simplified access to the Federal Government's EC system.
- o Employ nationally and internationally recognized data formats that serve to broaden and ease the interchange of data.
- O Use agency and industry systems and networks to enable the government and potential suppliers to exchange information and access Federal acquisition data.

As part of the Federal Government wide effort to implement EC, NIST has been given the responsibility of coordinating the development and promulgation of Implementation Conventions for the functional areas of EC which will be deployed across the Agencies.

Various Agencies have been actively pursuing Electronic Data Interchange (EDI) for several years - the DoD, GSA, Customs and HHS, for instance, have been particularly active in adopting ANSI X12 standards, and looking ahead to EDIFACT. There became a danger that with fragmentation of usage across the Federal Government a significant burden would be placed on many small businesses to support an unnecessary profusion of formats and conventions.

In the Presidential Memorandum, President Clinton required Federal agencies to implement the use of electronic commerce in Federal purchases as quickly as possible. As the initial step, the President's Management Council (PMC) Electronic Commerce Task Force (ECTF), chaired by the Administrator, Office of Federal Procurement Policy (OFPP), chartered the Federal Electronic Commerce Acquisition Team (ECAT) to complete the first milestone of the President's memorandum. The PMC assigned the Electronic Commerce Acquisition Team, composed of representatives from various Federal departments and agencies, the task of defining the architecture for the government electronic commerce acquisition system and identifying the executive departments or agencies responsible for developing, implementing, operating, and maintaining the Federal electronic system.

Another key step in the implementation of EDI in the Federal Government relies on the definition of Implementation Conventions (ICs). EDI syntax standards, both ASC X12 and UN/EDIFACT, accommodate a full range of business activities for all industries. A standard is the result of a consensus among a large number of users, each with its own set of needs. It is a superset intended to meet the diverse requirements of all users. Standards commonly contain more data elements and structure options than any one user or industry needs. Far too many opportunities exist for inefficient, or ambiguous transactions. Therefore, actual EDI business processes require implementation conventions (ICs) to fully define transactions. ICs do that by tailoring the use of the standards' segments, data elements, and code values and providing a subset menu of those distinct parts. This Special Publication defines a Federal IC based on ASC X12 Version 3050 and is the result of coordinated development and adoption within the Federal Government.



843 Response to Request for Quotation

Functional Group ID=RR

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Response to Request for Quotation Transaction Set (843) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide potential buyers with price, delivery schedule, and other terms from potential sellers of goods and services, in response to a request for such information.

Notes:

- 1. Provide all mandatory and required segments, data elements, and codes for an offeror to adequately prepare a proposal, quote, or bid. As a general rule, provide any information when it differs from the originating Request for Quotation.
- 2. This implementation convention can be used to provide a quote in response to an Request for Quote (RFQ), a bid in response to an Invitation for Bid (IFB), a proposal in response to a Request for Proposal (RFP) or a Broad Agency Announcement, or information in response to a Request for Information (RFI). For simplicity, the term quote will be used in this convention for all the above.
- 3. When BQR01 is code 02, 03, or 04, use only those segments and data elements that are mandatory or necessary to add, delete, or change data in the quote. Transmit the segment(s) or loop(s) containing the added, deleted or changed data in their entirety.

Heading:

	Pos. No. 010	Seg. ID ST	Name Transaction Set Header	Req. <u>Des.</u> M	Max.Use	Loop Repeat	Notes and Comments
	020	BQR	Beginning Segment for Response to Request For	M	1		
Not Used	030	NTE	Quotation Note/Special Instruction	F	100		
	040	CUR	Currency	О	1		
	050	REF	Reference Numbers	О	>1		
Not Used	060	PER	Administrative Communications Contact	О	3		
Not Used	070	TAX	Tax Reference	О	3		
	080	FOB	F.O.B. Related Instructions	О	>1		
Not Used	090	CTP	Pricing Information	О	>1		
	095	PAM	Period Amount	О	10		
Not Used	110	CSH	Header Sale Condition	О	25		
	120	SAC	Service, Promotion, Allowance, or Charge Information	0	25		
	130	ITD	Terms of Sale/Deferred Terms of Sale	О	5		
	140	DIS	Discount Detail	О	20		
	150	DTM	Date/Time Reference	О	10		
	160	LDT	Lead Time	О	12		
Not Used	180	LIN	Item Identification	О	5		nl
Not Used	190	PID	Product/Item Description	0	200		
	200	MEA	Measurements	O	40		

35FED843 (003050) 1 October 1, 1995

Federal 8	43 - Re	sponse to	Request for Quotation			RELEASE - FED1
	210	PWK	Paperwork	О	25	
	220	PKG	Marking, Packaging, Loading	О	25	
Not Used	230	TD1	Carrier Details (Quantity and Weight)	0	2	
	240	TD5	Carrier Details (Routing Sequence/Transit Time)	О	12	
Not Used	250	TD3	Carrier Details (Equipment)	О	12	
	260	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	0	5	
Not Used	270	MAN	Marks and Numbers	О	10	
Not Used	280	CTB	Restrictions/ Conditions	0	5	
Not Used	285	CPR	Commodity Price Reference	0	2	
			(20 GP to) 19	**	1,1/1,1	1000
	290	N9	Reference Number	O	1	
	300	MSG	Message Text	О	1000	
			DOORED IN		11/11/11	Sweet
	310		Name	0	1	**************************************
	310	N1	1102110	0	*	
	320	N1 N2	Additional Name Information	0	2	
	320	N2	Additional Name Information	0	2	
	320 330	N2 N3	Additional Name Information Address Information	0	2 2	
	320 330 340	N2 N3 N4	Additional Name Information Address Information Geographic Location	0 0 0	2 2 1	
Not Used	320 330 340 350	N2 N3 N4 REF	Additional Name Information Address Information Geographic Location Reference Numbers	0 0 0	2 2 1 12	
	320 330 340 350 360	N2 N3 N4 REF PER	Additional Name Information Address Information Geographic Location Reference Numbers Administrative Communications Contact	0 0 0 0	2 2 1 12 >1	
	320 330 340 350 360 370	N2 N3 N4 REF PER FOB	Additional Name Information Address Information Geographic Location Reference Numbers Administrative Communications Contact F.O.B. Related Instructions	0 0 0 0	2 2 1 12 >1	
lot Used	320 330 340 350 360 370 380	N2 N3 N4 REF PER FOB	Additional Name Information Address Information Geographic Location Reference Numbers Administrative Communications Contact F.O.B. Related Instructions Carrier Details (Quantity and Weight)	0 0 0 0 0	2 2 1 12 >1 1 2	
Not Used Not Used Not Used	320 330 340 350 360 370 380 390 400 410	N2 N3 N4 REF PER FOB TD1 TD5 TD3 TD4	Additional Name Information Address Information Geographic Location Reference Numbers Administrative Communications Contact F.O.B. Related Instructions Carrier Details (Quantity and Weight) Carrier Details (Routing Sequence/Transit Time) Carrier Details (Equipment) Carrier Details (Special Handling or Hazardous Materials or Both)		2 2 1 12 >1 2 12 12 12 5	
lot Used	320 330 340 350 360 370 380 390 400	N2 N3 N4 REF PER FOB TD1 TD5 TD3	Additional Name Information Address Information Geographic Location Reference Numbers Administrative Communications Contact F.O.B. Related Instructions Carrier Details (Quantity and Weight) Carrier Details (Routing Sequence/Transit Time) Carrier Details (Equipment) Carrier Details (Special Handling or Hazardous	0 0 0 0 0 0	2 2 1 12 >1 1 2 12	

Detail:

	Pos.	Seg. <u>ID</u>	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - POI			100000	
	010	PO1	Baseline Item Data	O	1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Not Used	020	CUR	Ситтепсу	О	1		
	030	PO3	Additional Item Detail	О	25		
	040	CTP	Pricing Information	О	>1		
Not Used	045	PAM	Period Amount	О	10		
	049	MEA	Measurements	О	40		
			LOOP ID - PID			1000	
	050	PID	Product/Item Description	0	1		
Not Used	060	MEA	Measurements	O	10		
	070	PWK	Paperwork	0	25		
	080	PKG	Marking, Packaging, Loading	О	25		
	090	PO4	Item Physical Details	О	>1		
	100	REF	Reference Numbers	0	>1		
Not Used	110	PER	Administrative Communications Contact	0	3		
	130	SAC	Service, Promotion, Allowance, or Charge	О	25		
35FED843 (003050)			2				October 1, 1995

Federal 8	43 - Re	sponse to	Request for Quotation			RELEASE - FED
			Information			
Not Used	140	IT8	Conditions of Sale	О	25	
	150	ITD	Terms of Sale/Deferred Terms of Sale	О	2	
	160	DIS	Discount Detail	0	20	
Not Used	170	TAX	Tax Reference	О	3	
	180	FOB	F.O.B. Related Instructions	0	>1	
Not Used	190	SDQ	Destination Quantity	0	50	
	200	DTM	Date/Time Reference	0	10	
Not Used	230	FST	Forecast Schedule	0	5	
Not Used	240	TD1	Carrier Details (Quantity and Weight)	0	1	
	250	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	260	TD3	Carrier Details (Equipment)	0	12	
	270	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	0	5	
Not Used	280	MAN	Marks and Numbers	0	10	
	289	MSG	Message Text	0	>1	
Not Used	290	СТВ	Restrictions/ Conditions	0	5	
	291	SPI	Specification Identifier	0	>1	
			LOOPID - SCH			104
	292	SCH	Line Item Schedule	0	1	n2
Not Used	293	TD1	Carrier Details (Quantity and Weight)	О	1	
Not Used	294	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	296	TD3	Carrier Details (Equipment)	O	12	
Not Used	298	TD4	Carrier Details (Special Handling or Hazardous	O	5	
			Materials or Both) LOOP ID - CST			100
Not Used	300	CST	Cost Analysis	Ö	. 1	
Not Used	310	PID	Product/Item Description	0	1	
Not Used	320	CUR	Currency	0	1	
Not Used	330	DTM	Date/Time Reference	0	2	
Not Osed	330	DIM				
			EOOF ID + SEN			(600
Not Used	340	SLN	Subline Item Detail	O	1	
Not Used	350	PID	Product/Item Description	0	1000	
			LOOP ID - CST			[00
Not Used	360	CST	Cost Analysis	О	l	
Not Used	370	PID	Product/Item Description	О	1	
Not Used	380	CUR	Currency	0	1	
Not Used	390	DTM	Date/Time Reference	О	2	
			LOOP ID - PD			
	392	PD	Pricing Data	0	1	
	393	PDD	Pricing Data Detail	0	>1	
	373	ruu			<u></u>	
			LOOPED - LDT			
	394	LDT	Lead Time	0	1	
	395	QTY	Quantity	0	>1	
	396	MSG	Message Text	0	1	
		***	LOOP ID - LM		·	11
	397	LM	Code Source Information	0	1	

	398	LQ	Industry Code	M	>1	
			DACE OF SEC.	* 77		2000
	400	N9	Reference Number	0	1	
	410	MSG	Message Text	0	1000	
			COSPIL, NI			
	420	N1	Name	0	1	
	430	N2	Additional Name Information	0	2	
	440	N3	Address Information	0	2	
	450	N4	Geographic Location	0	1	
Not Used	460	REF	Reference Numbers	0	12	
	470	PER	Administrative Communications Contact	О	3	
Not Used	480	FOB	F.O.B. Related Instructions	О	1	
	485	SCH	Line Item Schedule	0	200	
Not Used	490	TD1	Carrier Details (Quantity and Weight)	О	2	
	500	TD5	Carrier Details (Routing Sequence/Transit Time)	О	12	
Not Used	510	TD3	Carrier Details (Equipment)	О	12	
	520	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	0	5	
	530	PKG	Marking, Packaging, Loading	0	25	
			Keepin (101			7.5
	550	LDT	Lead Time	O	1	
	560	MAN	Marks and Numbers	0	10	
	570	QTY	Quantity	О	5	
	580	MSG	Message Text	0	1	

Summary:

Pos. <u>No.</u> 010	Seg. <u>ID</u> CTT	Name Transaction Totals	Req. Des. M	Max.Use 1	Loop Repeat	Notes and Comments n3
015	AMT	Monetary Amount	О	1		
020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

- 1. If segment LIN is used, do not use LIN01.
- 2. The SCH segment is used to specify various quantities of items ordered that are to be scheduled. When this segment is used the unit of measurement code (SCH02) should always be identical to the unit of measurement code in the associated PO1 segment (PO103) and the sum of values of quantity (SCH01) should always equal the quantity ordered (PO102) in the PO1 segment.
- 3. Number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading Usage: Mandatory

Max Use:

Purpose:

To indicate the start of a transaction set and to assign a control number.

Notes: This unique control number is assigned by the originator of the transaction set or by the

originator's application program. This same number is carried in SE02.

Syntax Notes:

Semantic Notes:

The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

Comments:

Data Element Summary

	Ref.	Data				
	Des.	Element	Name	Att	ribute:	5
>>	ST01	143	Transaction Set Identifier Code	M	\mathbf{D}	3/3
			Code uniquely identifying a Transaction Set.			
			X12.8 Response to Request for Que	tation		
>>	ST02	329	Transaction Set Control Number	M	AN	4/9
			Identifying control number that must be unique within the t functional group assigned by the originator for a transaction		tion se	t

Segment: BQR Beginning Segment for Response to Request For Quotation

Position: 020

Loop:

Level: Heading Usage: Mandatory

Max Use:

Purpose:

To indicate the beginning of a response to request for quote transaction set and to

transmit identifying numbers and dates.

Notes: Use to identify the purpose of the transaction set.

Syntax Notes: 1 If either BQR04 or BQR05 is present, then the other is required.

Semantic Notes: 1 BQR03 is the date to be used for reference purposes in an RFQ and a response to

RFQ.

Comments:

Data Element Summary Ref. Data Des. Element Name Attributes BQR01 >> 353 **Transaction Set Purpose Code** m 2/2 Code identifying purpose of transaction set. Use to identify the purpose of transaction set. 00 Original For the first submission of a quote, use code 00. For successive submissions of a quote for the same solicitation, DO NOT USE code 00, use either code 02, 03. 04. or 07. 01 Cancellation Use to indicate a cancellation of a previously submitted quote. 02 Add Use to indicate an amended quote that is adding a new or first occurrence of a free standing segment(s) or a new or first iteration of a loop(s). When used, transmit the segment(s) or loop(s) containing the data to be added in their entirety. 03 Delete Use to indicate an amended quote that is deleting, without replacement, an entire occurrence of a free standing segment(s) or an entire iteration of a loop(s). When used, transmit the segment(s) or loop(s) containing the data to be deleted in their entirety. 04 Change Use to indicate an amended quote that contains a combination of data additions, deletions or changes to a previously transmitted quote. When used, transmit all segments or loops that contain data additions, deletions or changes in their entirety. Use this code only when codes 02 and 03 do not apply.

>> BQR02 586 Request for Quote Reference Number

07

M AN 1/45

Number assigned by the purchaser to identify his request for quote.

Duplicate

1. Use to identify the solicitation number to which this transaction set is

Use to indicate that this is a duplicate quote.

responding. If amendments to the solicitation have been issued, the solicitation number and the last amendment number will be concatenated.

2. Use also to identify the contract number of an undefinitized contract action (UCA) to which this transaction set is responding. If the UCA is a call, release, or delivery order against a basic award instrument (BEG02 is code RL), concatenate the basic award instrument number with the call, release or delivery order number. When BEG02 in the 850 transaction set is code RL, concatenate the basic award instrument number from BEG03 with the call, release or delivery order number from BEG04. In this situation, cite code RE in BQR06.

>> BQR03

373 Dat

Date

M DT 6/6

Date (YYMMDD).

Use to indicate the date of a solicitation. If amendments to the solicitation have been issued, cite the date of the last amendment.

>> BQR04

374 Date/Time Qualifier

X ID 3/3

Code specifying type of date or time, or both date and time.

098

Bid (Effective)

Use to indicate the date the quote is being submitted.

171

Revision

When BQR01 is either code 02, 03, or 04, use to indicate the date a revised quote is being submitted.

177 Cancellation

Date on which the coverage or service is no longer in

force

When BQR01 is code 01, use to indicate the date a

quote is being canceled.

>> BQR05

373 Date

379

X DT 6/6

Date (YYMMDD).

BQR06

Bid Type Response Code

O ID 2/2

Code indicating the type of response to the request for bid or quote.

When BQR06 is code BW, DQ, or UQ, use either the 1/N9/290 or 2/N9/400

loop to explain or specify exceptions to the solicitation.

AB Alternate Bid

Use to indicate a substitute product is being offered or other variations from the solicited item are being proposed. When this code is used, specific information must be provided in the PO1 loop. If other exceptions are being taken, use code BW.

BF Best and Final

Use to indicate this quote represents the offeror's Best

and Final offer.

BI Bid Without Exception

When this code is used, only the mandatory segments, required data elements, and segments to provide pricing, cost information, certifications,

representations, or fill-in information are necessary.

BW Bid With Exception (Request for Information)

When possible, exceptions should be provided within the transaction set, e.g., delivery exceptions, packaging exceptions, etc. When not possible, use either the 1/N9/290 or 2/N9/400 loop (using code KT in N901) to

provide the exceptions.

DQ Decline to Quote Use the 1/N9/290 loop (using code 55 in N901) to explain. RE Replacement Use to indicate a quote in response to an undefinitized action. RT Request for Time Extension Use to indicate the offeror is requesting a time extension to submit the quote. When used to request an extension for all line items, only the mandatory segments and the 1/DTM/150 segment, code 992, need be transmitted. When used to request an extension for individual line items, only the mandatory segments, the applicable 2/PO1/010 segment (PO101 only) and the 2/DTM/200 segment (with DTM01 citing code 992) need be transmitted. UQ Unable to Quote Use the 1/N9/290 loop (using code 55 in N901) to

BOR07 786 Security Level Code

O ID 2/2

Code indicating the level of confidentiality assigned by the sender to the information following.

explain.

Use to identify the highest level of government security classification or commercial protection applicable to the quote. If the quote has both a government security classification and a commercial protection level applicable to the quote, the government security classification takes precedence and shall be cited in this data element. The commercial protection level applicable to specific items within the quote can be identified in the 2/SPI/291 segment.

06	Supplier Proprietary
11	Competition Sensitive
92	Government Confidential
93	Government Secret
94	Government Top Secret

Segment: CUR Currency

Position: 04

Loop: Level:

Heading

Usage: Optional

Max Use:

Purpose:

To specify the currency (dollars, pounds, francs, etc.) used in a transaction.

Notes:

1. Use this segment when the quote is in other than U.S. dollars or payment in other than U.S. dollars is being requested. If the quote is in other than U.S. dollars, identify the exchange rate for U.S. dollars applicable to the currency in which the quote is submitted.

- 2. When this segment is used to request payment in other than U.S. dollars, cite code SE in CUR01 and the requested payment currency in CUR05. No exchange rate is required for the payment currency.
- 3. When quoting in U.S. dollars but requesting payment in another currency, to comply with the X12 syntax, cite code SE in CUR01, USD in CUR02 and identify the payment currency in CUR05.

Syntax Notes:

- 1 If CUR08 is present, then CUR07 is required.
- 2 If CUR09 is present, then CUR07 is required.
- 3 If CUR10 is present, then at least one of CUR11 or CUR12 is required.
- 4 If CUR11 is present, then CUR10 is required.
- 5 If CUR12 is present, then CUR10 is required.
- 6 If CUR13 is present, then at least one of CUR14 or CUR15 is required.
- 7 If CUR14 is present, then CUR13 is required.
- 8 If CUR15 is present, then CUR13 is required.
- 9 If CUR16 is present, then at least one of CUR17 or CUR18 is required.
- 10 If CUR17 is present, then CUR16 is required.
- 11 If CUR18 is present, then CUR16 is required.
- 12 If CUR19 is present, then at least one of CUR20 or CUR21 is required.
- 13 If CUR20 is present, then CUR19 is required.
- 14 If CUR21 is present, then CUR19 is required.

Semantic Notes:

Comments:

See Figures Appendix for examples detailing the use of the CUR segment.

Data Element Summary

			Data Element Summary			
	Ref.	Data				
	Des.	Element	<u>Name</u>	Att	ribute	<u>:S</u>
>>	CUR01	98	Entity Identifier Code	M	ID	2/2
			Code identifying an organizational entity, a physical location	i, or a	an ind	ividual
			SE Selling Party			
>>	CUR02	100	Currency Code	M	ID	3/3
			Code (Standard ISO) for country in whose currency the charge	ges a	re spec	cified.
			Use to identify the currency in which the quote is being subn	iittea	<i>1</i> .	
	CUR03	280	Exchange Rate	0	R	4/6
			Value to be used as a multiplier conversion factor to convert from one currency to another.	mone	etary v	alue
			Use to identify the exchange rate for the currency in which to submitted (when other than U.S. dollars) to U.S. dollars.	he qu	iote is	being
	CUR04	98	Entity Identifier Code	0	ID	2/2
			Code identifying an organizational entity, a physical location	, or a	an indi	vidual

Code (Standard ISO) for country in whose currency the charges are specified. Use to identify the currency in which payment is requested, if other than U.S. dollars. CUR06 669 Currency Market/Exchange Code	2500004	3 (003050)		10		Octob	per 1, 19
Code (Standard ISO) for country in whose currency the charges are specified. Use to identify the currency in which payment is requested, if other than U.S. dollars. CUR06 669 Currency Market/Exchange Code	X	CUR20	373		X	DT	6/6
Code (Standard ISO) for country in whose currency the charges are specified. Use to identify the currency in which payment is requested, if other than U.S. dollars. CUR06 669 Currency Market/Exchange Code	v	CLIDAG	250	Refer to 003050 Data Element Dictionary for acceptable code			616
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X CUR21

337 Time

X TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Segment: REF Reference Numbers

Position: 050

Loop:

Level: Heading
Usage: Optional
Max Use: >1

VIAX USC.

Purpose: To specify identifying numbers.

Notes: 1. Use this 1/REF/050 segment to identify reference numbers that apply to all of the line

items. If the reference numbers vary by line item, use the 2/REF/100 segment.

2. At least one occurrence of this REF segment with REF01 citing code PR is REQUIRED to provide the quoting party's quotation number.

3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

1 At least one of REF02 or REF03 is required.

Semantic Notes:
Comments:

Data Element Summary

			Data E	ement Summary					
	Ref.	Data							
	Des.	Element	Name			<u>Attributes</u>			
>>	REF01	128	Reference Number Code qualifying the	r Qualifier Reference Number.	M	D	2/2		
			REQUIRED. Use co	W6 are used, one iteration of the 1/D ode 036 (Expiration) in DTM01 and predule or contract in DTM02. Wage Determination					
			73	Use to indicate a Department of Determination number. Statement of Work (SOW)	f Labor W	⁷ age			
				Description of a product or serv a contract; statement of requirer If a Statement of Work is part of segment can be used to indicate provided.	ments f the quot	e, the	PWK		
			97	Package Number					
				A serial number indicating unit	shipped				
			AH	Agreement Number					
				Use to indicate a Union Agreen	ıent.				
			C7	Contract Line Item Number					
			СН	Customer catalog number					
			CR	Customer Reference Number					
			СТ	Use to indicate the internal nun party is assigning to identify the Contract Number		-	oting		
				Use to indicate a contract or ag		other t	han a		

Federal Supply Schedule from which the quoted item can be ordered. Enter the contract number in REF02 and explain the nature of the contract in REF03 if necessary. The expiration date of the contract must be

specified in the DTM segment.

DG	Drawing Number
	If a revision number and/or date must be cited for the
	drawing number, concatenate the revision number with
**	the drawing number and provide the date in REF03.
IJ	Standard Industry Classification (SIC) Code
	Use to indicate an exception is being taken to the Standard Industry Classification (SIC) code applicable
	to the solicitation. When used, the bidder should cite
	the SIC code considered appropriate.
IX	Item Number
	Use to indicate a Federal supply schedule (FSS)
VC	special item number.
K6 LT	Purchase Description Lot Number
LI	Qualified Products List
LA	Use to indicate the Qualified Products List (QPL)
	number where the quoted item can be found.
NI	Military Standard (MIL-STD) Number
P4	Project Code
	Use to indicate the project number applicable to the
DD	solicitation.
PR	Price Quote Number
	Use to indicate the number the quoting party is assigning to the quote. Use of this code is REQUIRED.
	Each change to a quote should be assigned a new
	number or at least have an extension to the original
	number, e.g., if the original number is 12345, changes
QC	can be identified by -1, -2, etc. Product Specification Document Number
QC	Model designation of replacement component
S2	Military Specification Number (MILSPEC)
S3	Specification Number
	Use to indicate a specification number other than a
	MIL-SPEC. When used, identify the specification in
	REF03.
TN	Transaction Reference Number
	Use to indicate the unique reference number for a related transaction set (e.g., an 841 transaction set
	carrying a related technical specification or drawing).
	Each transaction set has a unique number. In the case
	of the 841 transaction set, that number is carried in
TTD	SPI02.
TP VW	Test Specification Number Standard
V VV	Use to indicate a standard other than a MIL-STD.
	When used, identify the standard in REF03.
W6	Federal Supply Schedule Number
	Identifies an item with a two-digit group number, two-
	digit part number, and one-character section letter
	Use to indicate a Federal Supply Schedule in which the
	quoted item can be found and provide the Schedule number in REF02. The expiration date MUST be noted
	number in 1021 02. The expiration dute 1/1001 be noted

in the DTM segment. ZZMutually Defined

> Use to indicate another type of reference number. When used, identify the nature of the number in

REF02 127 Reference Number X AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. If a document has a revision, the document number and the revision number

should be concatenated and cited in this data element.

REF03 352 Description \mathbf{X} AN 1/80

A free-form description to clarify the related data elements and their content.

- 1. Use, if necessary, to carry additional information applicable to a reference number cited in REF02.
- 2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Segment: FOB F.O.B. Related Instructions

Position: 08

Loop:

Level: Heading Usage: Optional

Max Use: >1

Purpose:

To specify transportation instructions relating to shipment.

Notes:

1. Use this 1/FOB/080 segment if the FOB point and acceptance location apply to all of the line items. When the FOB point and/or acceptance location varies by line item, use the 2/FOB/180 segment.

- 2. This segment is not used when the quote is for construction or a service without deliverables.
- 3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

- If FOB03 is present, then FOB02 is required.
 If FOB04 is present, then FOB05 is required.
 If FOB07 is present, then FOB06 is required.
 If FOB08 is present, then FOB09 is required.
- Semantic Notes:
- FOB01 indicates which party will pay the carrier.
- 2 FOB02 is the code specifying transportation responsibility location.
- 3 FOB06 is the code specifying the title passage location.
- 4 FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

Comments:

Data Element Summary

	Ret.	Data				
	Des.	Element	Name	Att	ribute	8
>>	FOB01	146	Shipment Method of Payment	\mathbf{M}	ID	2/2
			Code identifying payment terms for transportation charges.			

BP Paid by Buyer

The buyer agrees to the transportation payment term requiring the buyer to pay transportation charges to a specified location (origin or destination location)

Use to indicate a Government Bill of Lading (GBL) will

Use to indicate a Government Bill of Lading (GBL) will

be issued.

PE Prepaid and Summary Bill

Use when transportation charges are to be prepaid by the seller, are not included in the unit price, and are to

be invoiced periodically.

PP Prepaid (by Seller)

Use to indicate that transportation charges are not included in the unit price but are prepaid and are to be added as a separate item on this instrument's invoice. When used, if known, specify the cost in the SAC

segment citing code 1260 in SAC02.

PS Paid by Seller

The seller agrees to the transportation payment term requiring the seller to pay transportation charges to a specified location (origin or destination location)

Use to indicate transportation charges are included in

				the unit price.			
	FOB02	309	Location Qualifier		X	ID	1/2
			Code identifying type of				
			Use to identify the FOI	B point.			
			DE	Destination (Shipping)			
			FV	Free Alongside Vessel (Free On Boa	ırd [F	.O.B.]	Point)
			IT	Intermediate FOB Point			
				A location indicating the point of de origin or final destination but rather point			
				Use to indicate the FOB point is a far Provide the address in the N1 loop, N101.	-	•	
			OR	Origin (Shipping Point)			
			ZZ	Mutually Defined			
				Use to indicate another FOB point, origin nor at destination. Provide th loop, citing code KX in N101.			
X	FOB03	352	Description		0	AN	1/80
			A free-form description	n to clarify the related data elements a	nd th	eir con	itent.
X	FOB04	334	Transportation Terms Code identifying the so	s Qualifier Code ource of the transportation terms.	0	ID	2/2
			Refer to 003050 Data E	Element Dictionary for acceptable code	e valu	es.	
X	FOB05	335	Transportation Terms Code identifying the tra responsibility.	s Code ade terms which apply to the shipmen	X t tran	ID sporta	3/3 tion
				Element Dictionary for acceptable code	e valu	ies.	
	FOB06	309	Location Qualifier		X	ID	1/2
			Code identifying type of	of location.			
				eptance point. This code also identifienthe 1/N1/310 loop is Code L1. Destination (Shipping)	s the	inspec	ction
			OR	Origin (Shipping Point)			
			ZZ	Mutually Defined			
				Use to indicate the acceptance point origin nor at destination. Provide the loop, using code KZ in N101.			
X	FOB07	352	Description A free-form description	n to clarify the related data elements a	O nd the	AN eir con	1/80 tent.
X	FOB08	54	Risk of Loss Qualifier		0	ID	2/2
		2.		responsibility for risk of loss passes.	_		
			Refer to 003050 Data E	Element Dictionary for acceptable code	valu	es.	
X	F OB 09	352	Description A free-form description	to clarify the related data elements as	X nd the	AN eir con	1/80 tent.

October 1, 1995

PAM Period Amount Segment:

Position: 095

Loop:

Level: Heading Optional Usage: 10

Max Use:

Purpose: To indicate a quantity and/or amount for an identified period.

Notes: Use this segment to identify the amount of a bid guarantee that is being submitted as

part of the quote. Specify in the PWK segment how the bid guarantee is being provided.

Syntax Notes:

If any of PAM01 PAM02 or PAM03 is present, then all are required.

At least one of PAM02 or PAM05 is required.

3 If either PAM04 or PAM05 is present, then the other is required. If either PAM06 or PAM07 is present, then the other is required.

If PAM07 is present, then at least one of PAM08 or PAM09 is required.

If PAM08 is present, then PAM07 is required. If PAM09 is present, then PAM07 is required.

If PAM10 is present, then at least one of PAM11 or PAM12 is required.

If PAM11 is present, then PAM10 is required.

10 If either PAM13 or PAM14 is present, then the other is required.

Semantic Notes: Comments:

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PAM10, PAM11, or PAM12 are used when two dates are required.

Data Element Summary

	Ref.	Data	Data Element Summary			
	Des.	Element	Name	At	tribute	<u>s</u>
X	PAM01	673	Quantity Qualifier	X	ID	2/2
			Code specifying the type of quantity.			
			Refer to 003050 Data Element Dictionary for acceptable cod	le val	ues.	
X	PAM02	380	Quantity	X	R	1/15
			Numeric value of quantity.			
X	PAM03	355	Unit or Basis for Measurement Code	X	ID	2/2
			Code specifying the units in which a value is being expresse which a measurement has been taken	a, or	manne	r in
			Refer to 003050 Data Element Dictionary for acceptable cod	e val	nes	
	PAM04	522	Amount Qualifier Code	X	ID	1/2
	1111101	022	Code to qualify amount			
			B0 Bond			
			Use to indicate a bid guarantee.			
	PAM05	782	Monetary Amount	x	R	1/15
	1 AMOS	702	Monetary amount.	21	1	1/15
X	PAM06	344	Unit of Time Period or Interval	x	ID	2/2
Λ	PANIOO	344	Code indicating the time period or interval	Λ	עו	LIL
			Refer to 003050 Data Element Dictionary for acceptable cod	e val	ues	
X	PAM07	374	Date/Time Qualifier	X	ID	3/3
Λ	1 AWO7	374	Code specifying type of date or time, or both date and time.	28	110	0,0
			Refer to 003050 Data Element Dictionary for acceptable cod	e val	ues.	
X	PAM08	373	Date	X	DT	6/6
	1111100	0,0	Date (YYMMDD).			
X	PAM09	337	Time	X	TM	4/8
			Time expressed in 24-hour clock time as follows: HHMM, o	r HH	MMSS	, or
			HHMMSSD, or HHMMSSDD, where H = hours (00-23), M	= mi	nutes (00-59),

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X	PAM10	374	S = integer seconds (00-59) and DD = decimal seconds; decepressed as follows: D = tenths (0-9) and DD = hundredths Date/Time Qualifier Code specifying type of date or time, or both date and time.	x (00-9	99) ID	3/3
			Refer to 003050 Data Element Dictionary for acceptable coc			
X	PAM11	373	Date Date (YYMMDD).	X	DT	6/6
X	PAM12	337	Time Time expressed in 24-hour clock time as follows: HHMM, of HHMMSSD, or HHMMSSDD, where H = hours (00-23), M S = integer seconds (00-59) and DD = decimal seconds; decexpressed as follows: D = tenths (0-9) and DD = hundredths	i = mi imal s	nutes (seconds	00-59),
X	PAM13	1004	Percent Qualifier Code to qualify percent. Refer to 002050 Date Florent Dictionary for countable and	X	Ď	1/2
			Refer to 003050 Data Element Dictionary for acceptable cod	e van	ies.	
X	PAM14	954	Percent Percentage expressed as a decimal	X	R	1/10

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Segment: SAC Service, Promotion, Allowance, or Charge Information

Position: 120

Loop:

Level: Heading
Usage: Optional
Max Use: 25

naa USC. 2.

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount

or percentage for the service, promotion, allowance, or charge

Notes: Use this 1/SAC/120 segment to identify prices and, if applicable, quantities, for services

or non-CLIN charges identified in the solicitation that apply to all of the line items. If the price for the services or non-CLIN charges vary by line item, use the 2/SAC/130

segment.

Syntax Notes: 1 At least one of SAC02 or SAC03 is required.

If either SAC03 or SAC04 is present, then the other is required.
 If either SAC06 or SAC07 is present, then the other is required.

4 If either SAC09 or SAC10 is present, then the other is required.

5 If SAC11 is present, then SAC10 is required.

6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.

7 If SAC14 is present, then SAC13 is required.

Semantic Notes: 1 If SAC01 is A or C, then at least one of SAC05, SAC07, or SAC08 is required.

SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.

3 SAC08 is the allowance or charge rate per unit.

SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar

amount, that is applicable to service, promotion, allowance, or charge. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference

number as identified by the code used.

SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.

Comments:

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SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.

In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier DO - Dollars in SAC09.

Data Element Summary

>>	Ref. Des. SAC01	Data Element 248	Name Allowance or Cha	arge Indicator ites an allowance or charge for the serv	M	ribute ID fied.	<u>s</u> 1/1		
			С	Charge					
			N	No Allowance or Charge					
				Use to indicate there is no charg specified SAC02.	e for the	servi	:e		
	SAC02	1300	Service, Promotio	n, Allowance, or Charge Code	X	ID	4/4		
			Code identifying the	he service, promotion, allowance, or ch	arge				
			1. Any code may be used but the listed codes are preferred.						
			2. As a minimum,	the codes listed in the solicitation must	be used	to ide	ntify		

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whether or not there is a charge.

B180 Cleaning Charge

B610 Container Service Charge USA/Canada

Use to indicate a reusable container.

B870 Customs Charge

C240 Disconnect Charge

C330 Distribution Fee

C370 Diversion Charge

C880 Expediting Premium

D500 Handling

D530 Hazardous Cargo Charge

D660 Hook-up charge

D820 Inside Delivery

D870 Inspection

D890 Installation and Training

D900 Installation

E340 Less Than Truckload (LTL) Charge

Use to indicate a charge for a less than carload or truckload delivery.

E400 Loading (Labor Charges)

F150 Packaging Service

F460 Postage

F560 Premium Transportation

F830 Proof of Delivery

Use to indicate a charge for the preparation of a DD Form 250.

G030 Reconnect charge

G350 Rents and Leases

G470 Restocking Charge

G530 Rework

G580 Royalties

G660 Scrap Allowance

G740 Service Charge

G760 Set-up

H170 Special Tooling Charge

H430 Storage

H540 Supplemental Items

Use to indicate the amount for Contractor Acquired Parts (CAP).

H550 Surcharge

H850 Tax

Use to indicate total taxes applicable to the total quote amount that are included in the unit prices.

H990 Testing Services Charge

1260 Transportation Direct Billing

Use to indicate the amount for pre-paid transportation charges that will be added to an invoice.

ID

2/2

1380 Unloading (Labor Charges)

1590 Warranties

Agency Qualifier Code

 \mathbf{X}

SAC03

559

Refer to 003050 Data Element Dictionary for acceptable code values.

X

Code identifying the agency assigning the code values.

			Refer to 003050 Data Element Dictionary for acceptable code	valı	ies	
X	SAC04	1301		X	AN	1/10 or
	SAC05	610	_	0	N2	1/15
			Monetary amount.	_		_,
	SAC06	378		X	ID	1/1
			Code indicating on what basis allowance or charge percent is a 1. Use any code.	alc	ulated.	•
			Refer to 003050 Data Element Dictionary for acceptable code v	valu	ies.	
	SAC07	332	Percent	X	R	1/6
			Percent expressed as a percent			
			Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing ze suppressed).	ros	are	
	SAC08	118	Rate	0	R	1/9
			Rate expressed in the standard monetary denomination for the specified	cur	rency	
	SAC09	355	Unit or Basis for Measurement Code	X	ID	2/2
			Code specifying the units in which a value is being expressed, which a measurement has been taken An application program conversion table may be required to a codes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable code was a code of the	onv	vert ag	
	SAC10	380	Quantity	X	R	1/15
			Numeric value of quantity.			
			If applicable, use to identify the quantity to which the amount applies. SAC10/11 can be used together to specify a quantity ramount in SAC05 applies.			
	SAC11	380	••	0	R	1/15
			Numeric value of quantity.			
X	SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge	D e.	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable code v	/alu	ies.	
X	SAC13	127	Reference Number Reference number or identification number as defined for a par Transaction Set, or as specified by the Reference Number Qual			1/30
X	SAC14	770		D	AN	1/20
••	~~~~~~		A unique number identifying available promotion or allowance more than one is offered.	-		
X	SAC15	352		O	AN	1/80
			A free-form description to clarify the related data elements and	the	eir con	tent.

Segment: ITD Terms of Sale/Deferred Terms of Sale

Position: 130

Loop:

Level: Heading Usage: Optional

Max Use: 5

Purpose: To specify terms of sale.

Notes: 1. Use this segment to identify a discount applicable to the entire quote.

2. The Prompt Payment Act specifies payment terms as Net 30 unless an appropriate discount is applicable. Contractors do not need to cite net payment terms.

Syntax Notes: 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.

2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.

3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.

Semantic Notes: 1 ITD15 is the percentage applied to a base amount used to determine a late payment

charge.

Comments: 1 If the code in ITD01 is 04, then ITD07 or ITD09 is required and either ITD10 or

ITD11 is required; if the code in ITD01 is 05, then ITD06 or ITD07 is required.

Data Element Summary

	Ref.	Data	Data Element Summary		••	
W	Des.	Element	Name Torona Torona Coda	Att	ribute	-
X	ITD01	336	Terms Type Code Code identifying type of payment terms.	U	ID	2/2
				o v.o1-	105	
			Refer to 003050 Data Element Dictionary for acceptable cod	_		4.0
X	ITD02	333	Terms Basis Date Code Code identifying the beginning of the terms period.	0	ID	1/2
			Refer to 003050 Data Element Dictionary for acceptable cod	e valı	ies.	
	ITD03	338	Terms Discount Percent	0	R	1/6
			Terms discount percentage, expressed as a percent, available an invoice is paid on or before the Terms Discount Due Date Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing suppressed).	e. zeros	are	
X	ITD04	370	Terms Discount Due Date Date payment is due if discount is to be earned.	X	DT	6/6
	ITD05	351	Terms Discount Days Due	X	N0	1/3
			Number of days in the terms discount period by which paym discount is earned.	ent is	due if	terms
X	ITD06	446	Terms Net Due Date Date when total invoice amount becomes due.	0	DT	6/6
X	ITD07	386	Terms Net Days	0	N0	1/3
			Number of days until total invoice amount is due (discount n	ot ap	plicabl	e).
X	ITD08	362	Terms Discount Amount Total amount of terms discount.	0	N2	1/10
X	ITD09	388	Terms Deferred Due Date Date deferred payment or percent of invoice payable is due.	0	DT	6/6
X	ITD10	389	Deferred Amount Due Deferred amount due for payment.	X	N2	1/10
X	ITD11	342	Percent of Invoice Payable Amount of invoice payable expressed in percent.	X	R	1/5
X	ITD12	352	Description	0	AN	1/80

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			A free-form description to clarify the related data e	elements and th	eir cor	ntent.
X	ITD13	765	Day of Month	X	N0	1/2
			The numeric value of the day of the month between the month being referenced.	n 1 and the ma	ximum	day of

X ITD14 107 Payment Method Code O ID 1/1
Code identifying type of payment procedures.

Refer to 003050 Data Element Dictionary for acceptable code values.

X ITD15 954 Percent O R 1/10

Percentage expressed as a decimal

Segment: DIS Discount Detail

Position: 140

Loop:

Level: Heading Usage: Optional Max Use: 20

Purpose: To specify the exact type and terms of various discount information.

Notes: 1. Use this 1/DIS/140 segment to identify volume discounts that apply to all of the line items or the entire order that are based on the dollar value purchased. Use the

2/DIS/160 segment if the discount varies by line item.

2. Use the 1/N9/290 segment, with N901 citing code L1, and the 1/MSG/300 segment to specify other volume or promotional discounts that apply to all of the line items or the entire order.

Syntax Notes:

Semantic Notes: 1

1 DIS05 is the minimum for application of the discount.

DIS06 is the maximum for application of the discount.

Comments:

Data Element Summary

	Ref.	Data				
	Des.	Element	Name	Att	ribute	28
>>	DIS01	653	Discount Terms Type Code	M	ID	3/3
			Code to define the units in which the discount will be determ case, truckload, etc. Refer to 003050 Data Element Dictionary for acceptable code.		•	lollars,
	T 7000		· ·		105.	- 10
>>	DIS02	654	Discount Base Qualifier Code to define unit of discount, i.e., dollars, cases, alternate	M produ	icts, et	· 2/2 c.
			Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
>>	DIS03	655	Discount Base Value	M	R	1/10
			A multiplier amount used in conjunction with discount base determine the value of the discount.	quali	fier to	
>>	DIS04	656	Discount Control Limit Qualifier	M	ID	2/3
			Code to define the units of the limits for determining discour	ıt.		
			Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
>>	DIS05	657	Discount Control Limit	M	N0	1/10
			Amount or time associated with application of the discount.			
	DIS06	657	Discount Control Limit	0	N0	1/10
			Amount or time associated with application of the discount.			

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DTM Date/Time Reference Segment:

Position:

Loop:

Level: Heading Usage: Optional

Max Use: 10

Purpose:

To specify pertinent dates and times.

Notes:

1. Use this 1/DTM/150 segment to identify dates that apply to the entire quote or all of the line items. When the dates vary by line item, use the 2/DTM/200 segment.

- 2. This segment can be used to quote a delivery date when it is specified as an actual date. If the delivery schedule is quoted as a set time period after the occurrence of some event, use the 1/LDT/160 segment.
- 3. This segment can also be used to request an extension of the quote submission date, to extend the quote expiration date, to provide the date of a FSS or other contract, or to specify the midpoint of the proposed effort.
- 4. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

- At least one of DTM02 DTM03 or DTM06 is required.
- If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes: Comments:

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				Data Elem	ent Summary			
	Ref.	Data						
	Des.	Element	Name				ribute	_
>>	DTM01	374	Date/Time			M	ID	3/3
			Code specif	fying type of	f date or time, or both date and time.			
			,	017	Estimated Delivery			
			1	036	Expiration			
					Date coverage expires			
					Use to indicate the expiration date of Schedule or contract. This relates to provided in the 1/REF/050 segment codes CT, and W6.	info	rmatio	n
			1	037	Ship Not Before			
				063	Do Not Deliver After			
				064	Use to indicate deliveries cannot be specified date and/or time. Do Not Deliver Before	made	e after	а
					Use to indicate deliveries cannot be specified date and/or time.	made	e befor	·e a
				065	1st Schedule Delivery			
			+	066	1st Schedule Ship			
			+	069	Promised for Delivery			
				075	Use to indicate the exact date when proposes to make delivery. Promised for Delivery (Prior to and I Use to indicate the date on or before proposes to make delivery.	Inclu	ding)	offeror

25

		078	Promised for Delivery (Week of) When this code is used, cite the beginning date of the week.
		174	Month Ending
		102	Use to indicate delivery is required on the last date of the specified month.
		193	Period Start
		194	Use to indicate the performance period start date. Period End
		174	Use to indicate the performance period end date.
		227	Lease Term Start
		228	Lease Term End
		276	Contract Start
			The start date for a contract
			Use to indicate the commencement date of an Agreement or an IDC award instrument.
		279	Contract Completion
			The finish date for a contract
		2/9	Use to indicate the completion date of an Agreement or an IDC award instrument.
		368	Submittal Date an item was submitted to a customer
			When REF01 is code TN, use to indicate the date of a
		375	related transaction set. Delivery Start
			The date that deliveries will begin
			Use to indicate the start date for deliveries when the total quantity is to be delivered during a specified time period.
		376	Delivery End
			The date that deliveries will end
			Use to indicate the end date for deliveries when the total quantity is to be delivered during a specified time period.
		800	Midpoint of Performance
			Use to indicate the date when half the effort in terms of dollars or hours will be completed.
		937	Department of Labor Wage Determination Date Use to indicate the date of a Department of Labor Wage Determination.
		992	Date Requested
			When BQR06 is code RT, use to indicate the extension date requested for a quote submission.
DTM02	373	Date	X DT 6/6
		Date (YYMMDD).	
DTM03	337	Time	X TM 4/8
		HHMMSSD, or HHM S = integer seconds (0 expressed as follows:	-hour clock time as follows: HHMM, or HHMMSS, or MSSDD, where H = hours (00-23), M = minutes (00-59), 00-59) and DD = decimal seconds; decimal seconds are D = tenths (0-9) and DD = hundredths (00-99) and cate the time for a delivery.
D843 (003050)		sj approdute, use to tr	26 October 1, 1995
2012 (003030)			Coulor 1, 1993

DTM04 623 Time Code 0 ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow. Specify the time only in the HHMM format.

> CT Central Time ET Eastern Time Greenwich Mean Time GM

LT Local Time MT Mountain Time

PT Pacific Time

DTM05 624 Century N₀ 2/2

0

The first two characters in the designation of the year (CCYY).

1250

DTM06

Date Time Period Format Qualifier

 \mathbf{ID} 2/3

Code indicating the date format, time format, or date and time format.

1. Use any code.

2. Use to qualify a date when it is necessary to express the date in other than YYMMDD format. Use also, to qualify a range of dates or times. Refer to 003050 Data Element Dictionary for acceptable code values.

DTM07 1251 **Date Time Period** 1/35

Expression of a date, a time, or range of dates, times or dates and times. Use to identify a time range for deliveries on a specified date, e.g., use code RTM in DTM06 to qualify a delivery range for March 30, 1995 between 1:00 PM and 4:00 PM local time. Use DTM01/02 to convey the March 30, 1995 date.

Segment: LDT Lead Time

Position: 160

one

Loop:

Level: Heading Usage: Optional Max Use: 12

Purpose:

To specify lead time for availability of products and services.

Notes:

- 1. Use this 1/LDT/160 segment when the quote delivery schedule applies to all of the line items and there will be only one delivery of the total quantity. If the quote delivery schedule varies by line item or more than one delivery will be required for the total quantity, use the 2/LDT/394 loop. If the quote delivery schedule differs by ship-to addressee, use the 2/LDT/550 loop.
- 2. Use this segment when the delivery schedule is expressed as a set time period after the occurrence of some event. The previous DTM segment is used when the delivery date is an actual date.
- 3. This segment can also be used to indicate the length of the quote acceptance period allowed by the offeror or to specify when the midpoint of the proposed effort will be reached.
- 4. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

Semantic Notes:

- 1 LDT04 is the effective date of lead time information.
- Comments: 1 LDT02 is the quantity of Unit of Time Periods.

			Data Ele	ement Summary
	Ref.	Data		
	Des.	Element	Name	Attributes
>>	LDT01	345	Lead Time Code	M ID 2/2
			Code indicating the	time range.
			AA	From date of PO receipt to sample ready.
			AD	From date of sample approval to first product shipment.
			AE	From date of PO receipt to shipment.
			AF	From date of PO receipt to delivery.
			AP	From Date of Award to Midpoint of Effort
			AT	From Bid Opening to Expiration of Bid
			AU	Use to indicate the bid acceptance period allowed by the offeror with the bid opening date as the basis. From Required-By Date to Expiration Date
			A 37	Use to indicate the bid acceptance period allowed by the offeror with the bid due date as the basis.
			AV	From Date of Award to Date of Latest Delivery
			AW	From Date of Award to Date of Earliest Delivery
			AX	From Date of Award to Date of Completion
				Use to indicate the completion date, e.g., for a level of effort.
			AY	From Date of Award to Date of Delivery
			AZ	From Date of Receipt of Item to Date of Approval of Item
>>	LDT02	380	Quantity	M R 1/15
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Federal	843.	Response	tο	Request	for	Quotation
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			Numeric value of q	uantity.			
>>	LDT03	344	Unit of Time Period Code indicating the	od or Interval e time period or interval	M	ID	2/2
			CY	Calendar Year			
			DA	Calendar Days			
			KK	Maximum Calendar Days			
				Use to indicate a flexible time perior of days or less.	od, e.g	g., X ni	umber
			MO	Month			
			QY	Quarter of a Year			
			SA	Semiannual			
			WK	Weeks			
	LDT04	373	Date		0	DT	6/6

Date (YYMMDD).

Use, as applicable, to cite the effective date of a lead time. For example, the start date of the cited activity.

Segment: MEA Measurements

Heading

Position: 20

Loop:

Level:

Usage: Optional

Max Use: 40

Purpose: To specify physical measurements or counts, including dimensions, tolerances,

variances, and weights. (See Figures Appendix for example of use of C001.)

Notes: 1. Use this 1/MEA/200 segment to provide information that applies to all of the line

items. If the information varies by line item, use the 2/MEA/049 segment.

2. This segment can be used to specify the variations in quantity permitted; and for a requirements or an indefinite quantity type procurement instrument, the minimum/maximum quantity per order, the maximum that may be ordered during a specified time period, and the minimum and maximum obligations of the government and the contractor.

3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
- 2 If MEA05 is present, then MEA04 is required.
- 3 If MEA06 is present, then MEA04 is required.
- 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
- 5 Only one of MEA08 or MEA03 may be present.

Semantic Notes:

1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments:

When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Data Element Summary

Ref.	Data						
Des.	Element	Name	Att	ribute	28		
MEA01	737	Measurement Reference ID Code	0	ID	2/2		
		Code identifying the broad category to which a measurement applies					

Code identifying the broad category to which a measurement applies Use any code.

BT Batch Limits

Use to indicate the minimum and maximum limits of the government's obligation to order either in terms of dollars or quantity under a requirements or indefinite quantity type award instrument, a task order or a delivery order depending on the code cited in BQT06 of the 840 solicitation. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and maximum.

CT Counts

Use to indicate variations in quantity when it is expressed as a discrete quantity. Specify the quantity under and/or over in MEA05/06.

DE Defects

Use to indicate a warranty period.

30

LT Lot Limits

Use to indicate the minimum and maximum limits of the contractor's obligation either in terms of dollars or quantity to deliver under a requirements or an

indefinite quantity type award instrument. Do not use for a purchase order or delivery order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and maximum.

OL Order Limits

Use to indicate the maximum that the government may order from a requirements or an indefinite quantity type award instrument in a specified time period. Do not use for a purchase order or delivery order. Use MEA03 to identify the quantity, MEA04-C00101 to identify the unit of measure, and MEA04-C00104 to identify the time period.

PM Permitted

Use to indicate the minimum and maximum quantity or dollars that are permitted per order against a requirements or an indefinite quantity type award instrument. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and maximum.

Refer to 003050 Data Element Dictionary for acceptable code values.

MEA02 738 Measurement Qualifier

O ID 1/3

Code identifying a specific product or process characteristic to which a measurement applies

Use any code.

MX Maximum

When MEA01 is code OL, use to indicate the maximum amount that can be ordered in a specified period of time.

PO Percent of Order (-, +)

Use to indicate the variation of quantity permitted when it is expressed as a percent of the quantity ordered. Specify the percent under and/or over in MEA05/06.

RY Ratio

Use to indicate the proposed share ratio for an incentive or cost sharing contract. Identify the proposed Government share in MEA05 and the proposed contractor share in MEA06.

TT Time

Use to indicate the length of a warranty period. Specify the number of days, weeks, months or years in MEA03 and the time period in MEA04-C00101. Refer to 003050 Data Element Dictionary for acceptable code values.

MEA03 739 Measurement Value

X R 1/20

The value of the measurement.

MEA04 C001 Composite Unit of Measure

X

To identify a composite unit of measure (See Figures Appendix for examples of use.)

1. This composite unit of measure can be used to indicate the maximum that may be ordered during a specified period of time under a requirements or an indefinite quantity type award instrument.

2. For example: If the maximum that can be ordered per quarter is 10,000 each, then MEA01 would cite code OL, MEA02 would cite code MX, MEA03 would cite 10,000, MEA04-C00101 would cite code EA and MEA04-C00104 would cite code Q1.

>> C00101

355

Unit or Basis for Measurement Code

M ID 2/2

			Code specifying the units in which a value is being expressed which a measurement has been taken 1. Use any code.	l, or i	manne	r in
			2. An application program conversion table may be required codes to X12 codes.Refer to 003050 Data Element Dictionary for acceptable code			agency
X	C00102	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
	C00104	355	Unit or Basis for Measurement Code	0	ID	2/2
			Code specifying the units in which a value is being expressed which a measurement has been taken 1. Use any code.	i, or 1	mannei	in:
			2. An application program conversion table may be required codes to X12 codes.Refer to 003050 Data Element Dictionary for acceptable code			agency
X	C00105	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code			2/2 r in
X	C00108	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code			2/2 in
X	C00111	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code			2/2 in
X	C00114	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
	MEA05	740	Range Minimum The value specifying the minimum of the measurement range 1. When MEA01 is code CT or MEA02 is code PO, use to spe in quantity under.		R the var	1/20

X

X

X

X

MEA10

1373

2. When MEA02 is RY, use to specify the proposed Government share. 3. When MEA01 is code BT, LT, or PM, use to specify the minimum amount or quantity. 4. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed). MEA06 741 X R 1/20 Range Maximum The value specifying the maximum of the measurement range. 1. When MEA01 is code CT or MEA02 is code PO, use to specify the variation in quantity over. 2. When MEA02 is RY, use to specify the proposed contractor share. 3. When MEA01 is code BT, LT, or PM, use to specify the maximum amount or quantity. 4. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed). MEA07 935 Measurement Significance Code ID 2/2 Code used to benchmark, qualify or further define a measurement value. Refer to 003050 Data Element Dictionary for acceptable code values. MEA08 936 Measurement Attribute Code Code used to express an attribute response when a numeric measurement value cannot be determined. Refer to 003050 Data Element Dictionary for acceptable code values. MEA09 752 Surface/Layer/Position Code Code indicating the product surface, layer or position that is being described.

Measurement Method or Device

Refer to 003050 Data Element Dictionary for acceptable code values.

Refer to 003050 Data Element Dictionary for acceptable code values.

The method or device used to record the measurement

X

ID

2/4

Segment: PWK Paperwork

Position: 210

Loop:

Level: Heading Usage: Optional Max Use: 25

Purpose:

To identify the type and transmission of paperwork or supporting information

Notes:

1. Use this 1/PWK/210 segment, when needed, to indicate either paperwork required in the Request for Quote (PWK segment in the 840), or other paperwork applicable to the quote is being provided by means other than within this transaction set. If there is paperwork applicable to a specific line item, use the 2/PWK/070 segment.

2. Use this segment to provide information essential to the quote.

Syntax Notes: Semantic Notes:

1 If either PWK05 or PWK06 is present, then the other is required.

Comments:

1 PWK05 and PWK06 may be used to identify the addressee by a code number.

2 PWK07 may be used to indicate special information to be shown on the specified report.

3 PWK08 may be used to indicate action pertaining to a report.

Data Element Summary

			Data Elen	ient Summary			
	Ref.	Data					
	Des.	Element	Name		Att	<u>ribute</u>	<u>:S</u>
>>	PWK01	755	Report Type Code		M	ID	2/2
			Code indicating the tit	le or contents of a document, report or	supp	orting	item
			Use to identify the type	e of paperwork the offeror is providing	3.		
			25	Purchase Plan			
				Use to indicate a make or buy plan.			
			35	Subcontractor Plan			
			AE	Attachment			
				Use to indicate some additional type provided by means other than within set. Specify the nature of the docume	the t	ransa	ction
			C1	Cost Data Summary			
				Use to indicate non-certified cost an	ıd pri	ce dat	a.
			C5	Certified Cost and Price Data			
			C6	Wage Determination			
				Use to indicate a Department of Lab Determination.	or W	age	
			DW	Drawing(s)			
			IT	Certified Inspection and Test Results	S		
				Use to indicate test results for a QB item.	L, QN	1L, or	QPL
			MS	Material Safety Data Sheet			
			PJ	Purchasing Specification			
				Specifications, generated by a custom acceptance limits on the properties of the product being purchased; purchased additionally supply instructions	or perf using s	formar specifi	cations

transportation, delivery, and payments *Use to indicate a statement of work.*

			PM	Proof of Insurance			
			SD	Support Data for a Request for Quo	te		
				Use to indicate that supporting tech	hnica	!	
				documentation, e.g., technical prop			_
				provided. Use of this code is requir	ed wh	ien BQ)R06 is
			TJ	code AB. Asset Status Advice			
			1.1	Use to indicate a construction bid l	hand		
			UA		ona.		
			US	Union Agreement "BUY AMERICA" Certification of	Com	aliana	
	PWK02	756	Report Transmissi		0	ID	1/2
	1 11102	750	-	ng, transmission method or format by wh	_		
			sent	ig, transmission method of format by wh	uch i	sports (are to be
			BE	By Mail and Electronically			
				Use to indicate E-Mail.			
			BM	By Mail			
			CF	Courier			
			EL	Electronically Only			
				Use to indicate Electronic Data Int	ercha	nge (E	DI).
			FX	By Fax			
X	PWK03	757	Report Copies Nee	eded	0	N0	1/2
			The number of copi	es of a report that should be sent to the a	ddres	see.	
	PWK04	98	Entity Identifier C	Code	0	ID	2/2
			Codo identifiina en	organizational antity a physical location	n or	an indi	
			Use to identify the p If there is more than	organizational entity, a physical location party to whom the paperwork identified it none recipient of the same paperwork it	n PW em, u	K01 w	as sent. tiple
			Use to identify the p If there is more than repetitions of the P the address of the re	party to whom the paperwork identified i	n PW em, u n PW	K01 w se mul K01. I	as sent. tiple Provide
			Use to identify the p If there is more than repetitions of the P the address of the re communication num	party to whom the paperwork identified in none recipient of the same paperwork it WK segment with the same report code in ecipient in the 1/N1/310 segment and/or whober in the 1/PER/260 segment.	n PW em, u n PW	K01 w se mul K01. I	as sent. tiple Provide
			Use to identify the p If there is more than repetitions of the P the address of the re communication num 7N	party to whom the paperwork identified in one recipient of the same paperwork it. WK segment with the same report code in ecipient in the 1/N1/310 segment and/or or the 1/PER/260 segment. Party to Receive Proposal	n PW em, u n PW the re	K01 w se mul K01. I	as sent. tiple Provide
			Use to identify the p If there is more than repetitions of the P the address of the re communication num 7N	party to whom the paperwork identified in one recipient of the same paperwork it WK segment with the same report code it ecipient in the 1/N1/310 segment and/ornber in the 1/PER/260 segment. Party to Receive Proposal Buying Party (Purchaser)	n PWiem, un PWithe ro	K01 w se mul K01. I ecipien	as sent. tiple Provide
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			Use to identify the p If there is more than repetitions of the P the address of the r communication num 7N BY	party to whom the paperwork identified in one recipient of the same paperwork it. WK segment with the same report code in ecipient in the 1/N1/310 segment and/or other in the 1/PER/260 segment. Party to Receive Proposal Buying Party (Purchaser) Use to indicate the contracting office Party to Receive Certified Inspection	n PWiem, un PWithe ro	K01 w se mul K01. I ecipien	as sent. tiple Provide
			Use to identify the p If there is more than repetitions of the P the address of the re communication num 7N BY	party to whom the paperwork identified in one recipient of the same paperwork it. WK segment with the same report code in ecipient in the 1/N1/310 segment and/or other in the 1/PER/260 segment. Party to Receive Proposal Buying Party (Purchaser) Use to indicate the contracting office Party to Receive Certified Inspection Use when PWK01 is code IT. Audit Office	n PWiem, un PWithe ro	K01 w se mul K01. I ecipien	as sent. tiple Provide
			Use to identify the p If there is more than repetitions of the P the address of the re communication num 7N BY	party to whom the paperwork identified in one recipient of the same paperwork it. WK segment with the same report code in ecipient in the 1/N1/310 segment and/or other in the 1/PER/260 segment. Party to Receive Proposal Buying Party (Purchaser) Use to indicate the contracting office Party to Receive Certified Inspection Use when PWK01 is code IT.	n PWiem, un PWithe ro	K01 w se mul K01. I ecipien	as sent. tiple Provide
			Use to identify the p If there is more than repetitions of the P the address of the re communication num 7N BY IS KF	party to whom the paperwork identified in one recipient of the same paperwork it. WK segment with the same report code in ecipient in the 1/N1/310 segment and/or other in the 1/PER/260 segment. Party to Receive Proposal Buying Party (Purchaser) Use to indicate the contracting office Party to Receive Certified Inspection Use when PWK01 is code IT. Audit Office The office performing the audit Project Manager	n PW em, u n PW the re cer. n Rep	K01 w se mul K01. I ecipien	as sent. tiple Provide
			Use to identify the p If there is more than repetitions of the P the address of the re communication num 7N BY IS KF	party to whom the paperwork identified in one recipient of the same paperwork it. WK segment with the same report code in ecipient in the 1/N1/310 segment and/or other in the 1/PER/260 segment. Party to Receive Proposal Buying Party (Purchaser) Use to indicate the contracting office Party to Receive Certified Inspection Use when PWK01 is code IT. Audit Office The office performing the audit Project Manager The address of the person responsib management of a designated project	n PW em, u n PW the ro cer. n Rep	K01 wase mulik01. Fecipien	as sent. tiple Provide tt
			Use to identify the p If there is more than repetitions of the P the address of the re communication num 7N BY IS KF	party to whom the paperwork identified in one recipient of the same paperwork it. WK segment with the same report code in ecipient in the 1/N1/310 segment and/or other in the 1/PER/260 segment. Party to Receive Proposal Buying Party (Purchaser) Use to indicate the contracting office Party to Receive Certified Inspection Use when PWK01 is code 1T. Audit Office The office performing the audit Project Manager The address of the person responsibly management of a designated project Use to indicate the party responsible	n PW em, u n PW the ro cer. n Rep	K01 wase mulik01. Fecipien	as sent. tiple Provide tt
			Use to identify the p If there is more than repetitions of the P the address of the re communication num 7N BY IS KF KG	party to whom the paperwork identified in one recipient of the same paperwork it. WK segment with the same report code in ecipient in the 1/N1/310 segment and/or other in the 1/PER/260 segment. Party to Receive Proposal Buying Party (Purchaser) Use to indicate the contracting office Party to Receive Certified Inspection Use when PWK01 is code IT. Audit Office The office performing the audit Project Manager The address of the person responsible management of a designated project Use to indicate the party responsible include the Advisor under a Grant.	n PW em, u n PW the ro cer. n Rep	K01 wase mulik01. Fecipien	as sent. tiple Provide tt
ď	DIVIZOS		Use to identify the p If there is more than repetitions of the P the address of the re communication num 7N BY IS KF KG	party to whom the paperwork identified in one recipient of the same paperwork it. WK segment with the same report code in ecipient in the 1/N1/310 segment and/ormber in the 1/PER/260 segment. Party to Receive Proposal Buying Party (Purchaser) Use to indicate the contracting office Party to Receive Certified Inspection Use when PWK01 is code IT. Audit Office The office performing the audit Project Manager The address of the person responsible management of a designated project Use to indicate the party responsible include the Advisor under a Grant. Technical Office	n PW em, u. n PW the re cer. n Rep le for	K01 wase mult K01. I ecipient Fort	as sent. tiple Provide et
X	PWK05	66	Use to identify the p If there is more than repetitions of the P the address of the re communication num 7N BY IS KF KG KY Identification Code Code designating the	party to whom the paperwork identified in one recipient of the same paperwork it. WK segment with the same report code in ecipient in the 1/N1/310 segment and/ormber in the 1/PER/260 segment. Party to Receive Proposal Buying Party (Purchaser) Use to indicate the contracting office Party to Receive Certified Inspection Use when PWK01 is code IT. Audit Office The office performing the audit Project Manager The address of the person responsible management of a designated project Use to indicate the party responsible include the Advisor under a Grant. Technical Office	n PW em, u. n PW the re cer. n Rep le for	K01 wase multicolor. In the a project	as sent. tiple Provide tt
			Use to identify the p If there is more than repetitions of the P the address of the re communication num 7N BY IS KF KG KY Identification Code Code designating th Code (67).	party to whom the paperwork identified in one recipient of the same paperwork it. WK segment with the same report code in ecipient in the 1/N1/310 segment and/or other in the 1/PER/260 segment. Party to Receive Proposal Buying Party (Purchaser) Use to indicate the contracting office Party to Receive Certified Inspection Use when PWK01 is code IT. Audit Office The office performing the audit Project Manager The address of the person responsible management of a designated project Use to indicate the party responsible include the Advisor under a Grant. Technical Office The system/method of code structure used the system/method of code structure used the second of the party responsible include the system/method of code structure used the system sys	n PW em, u. n PW the re cer. n Rep le for t	K01 was e mult K01. It ecipient the a project the entification of	as sent. tiple Provide tt Let to 1/2 ation
	PWK05	66 67	Use to identify the p If there is more than repetitions of the P the address of the re communication num 7N BY IS KF KG KY Identification Code Code designating the Code (67). Identification Code	party to whom the paperwork identified in one recipient of the same paperwork it. WK segment with the same report code in ecipient in the 1/N1/310 segment and/or other in the 1/PER/260 segment. Party to Receive Proposal Buying Party (Purchaser) Use to indicate the contracting office Party to Receive Certified Inspection Use when PWK01 is code IT. Audit Office The office performing the audit Project Manager The address of the person responsible management of a designated project Use to indicate the party responsible include the Advisor under a Grant. Technical Office The System/method of code structure used to the system/method of code structure used to the same paper of the system/method of code structure used to the system/method of code structure used to the same paper of the system/method of code structure used to the same paper of the system/method of code structure used to the same paper of th	n PW em, u. n PW the re cer. n Rep le for	K01 wase multicolor. In the a project	as sent. tiple Provide tt
	PWK06	67	Use to identify the p If there is more than repetitions of the P the address of the re communication num 7N BY IS KF KG KY Identification Code Code designating the Code (67). Identification Code Code identifying a p	party to whom the paperwork identified in one recipient of the same paperwork it. WK segment with the same report code in ecipient in the 1/N1/310 segment and/or other in the 1/PER/260 segment. Party to Receive Proposal Buying Party (Purchaser) Use to indicate the contracting office Party to Receive Certified Inspection Use when PWK01 is code IT. Audit Office The office performing the audit Project Manager The address of the person responsible management of a designated project Use to indicate the party responsible include the Advisor under a Grant. Technical Office The System/method of code structure used to the system/method of code structure used to the same paper of the system/method of code structure used to the system/method of code structure used to the same paper of the system/method of code structure used to the same paper of the system/method of code structure used to the same paper of th	n PW em, u. n PW the re cer. n Rep le for t V for Ide	K01 wase multicolors with the a project of the a project AN	as sent. tiple Provide tt 1/2 ation 2/20
			Use to identify the partitions of the Partitions of the Partitions of the Partition number of the address of the recommunication of the Partition of the	party to whom the paperwork identified in one recipient of the same paperwork it was segment with the same report code in ecipient in the 1/N1/310 segment and/or other in the 1/PER/260 segment. Party to Receive Proposal Buying Party (Purchaser) Use to indicate the contracting office Party to Receive Certified Inspection Use when PWK01 is code IT. Audit Office The office performing the audit Project Manager The address of the person responsible management of a designated project Use to indicate the party responsible include the Advisor under a Grant. Technical Office e Qualifier the system/method of code structure used the party or other code.	n PW em, un n PW the re cer. n Rep le for t le for X Tor Ide X	K01 wase multicolors with the a project of the a project of the AN	as sent. tiple Provide tt 1/2 ation 2/20 1/80
x x	PWK06	67	Use to identify the p If there is more than repetitions of the P the address of the re communication num 7N BY IS KF KG KY Identification Code Code designating th Code (67). Identification Code Code identifying a p Description A free-form descrip	party to whom the paperwork identified in one recipient of the same paperwork it. WK segment with the same report code in ecipient in the 1/N1/310 segment and/or other in the 1/PER/260 segment. Party to Receive Proposal Buying Party (Purchaser) Use to indicate the contracting office Party to Receive Certified Inspection Use when PWK01 is code IT. Audit Office The office performing the audit Project Manager The address of the person responsible management of a designated project Use to indicate the party responsible include the Advisor under a Grant. Technical Office The System/method of code structure used to the system/method of code structure used to the same paper of the system/method of code structure used to the system/method of code structure used to the same paper of the system/method of code structure used to the same paper of the system/method of code structure used to the same paper of th	n PW em, u. n PW the re cer. n Rep le for t X O and th	K01 was emulation of the a project of the a project AN AN eir contract of the	as sent. tiple Provide at 1/2 ation 2/20 1/80 atent.

paperwork item.

			2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.
	PWK08	C002	Actions Indicated O
			Actions to be performed on the piece of paperwork identified
>>	C00201	704	Paperwork/Report Action Code M ID 1/2 Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required. PV Provided
			Use to indicate the specified paperwork will be or is being provided by the offeror.
X	C00202	704	Paperwork/Report Action Code O ID 1/2 Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required. Refer to 003050 Data Element Dictionary for acceptable code values.
X	C00203	704	Paperwork/Report Action Code O ID 1/2 Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required. Refer to 003050 Data Element Dictionary for acceptable code values.
X	C00204	704	Paperwork/Report Action Code O ID 1/2 Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required. Refer to 003050 Data Element Dictionary for acceptable code values.
X	C00205	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required. Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: PKG Marking, Packaging, Loading

Position: 220

Loop:

Level: Heading Usage: Optional

Max Use: 25

Purpose:

To describe marking, packaging, loading and unloading requirements.

Notes:

1. Use this 1/PKG/220 segment to identify packaging requirements that apply to all of the line items. If the packaging requirements apply to all of the line items to be delivered to a named entity, use the 1/PKG/420 segment. If the packaging requirements vary by line item, use the 2/PKG/080 segment or the 2/PKG/530 segment if the packaging requirements are applicable to a named entity.

- 2. Packaging information such as the number of items in a unit container, the number of unit containers in an intermediate container, and the gross weight, cube, and dimensions of a unit container or an intermediate container is carried in the 2/PO4/090 segment.
- 3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

- 1 At least one of PKG04 PKG05 or PKG06 is required.
- 2 If PKG04 is present, then PKG03 is required.
- 3 If PKG05 is present, then PKG01 is required.

Semantic Notes:

Comments:

- PKG04 should be used for industry-specific packaging description codes.
 Use MEA (Measurements) segment to define dimensions, tolerances weights,
 - counts, physical restrictions, etc.
- 2 If PKG01 = ``F", then PKG05 is used. If PKG01 = ``S", then PKG04 is used. If PKG01 = ``X", then both PKG04 and PKG05 are used.
- 3 Use PKG03 to indicate the organization that publishes the code list being referred to
- 4 Special marking or tagging data can be given in PKG05 (Description).

Ref.	Data						
Des.	Element	Name		Att	ribute	<u>s</u>	
PKG01	349	Item Description Type	2	X	ID	1/1	
		Code indicating the for	mat of a description.				
		F	Free-form				
		S	Structured (From Industry Code List)			
		X	Semi-structured (Code and Text)				
PKG02	753	Packaging Characteri	stic Code	0	ID	1/5	
		being described.	rking, packaging, loading and related identify applicable packaging require			stics	
		CD	Cleaning or Drying Procedure				
		CT	Cushioning Thickness				
		CUD	Cushioning and Dunnage				
		HM	Hazardous Material				
		IC	Intermediate Container				
		LP	Level Of Preservation				
		OPI	Optional Procedure Indicator				
		PK	Packing				

When the packing code associated with this Packaging Characteristic Code is a three position code; the first position signifies Level A packing for overseas shipments via surface; the second position signifies Level B packing for overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D3951 is being proposed, cite MIL-STD 2073-2C code X in PKG04.

PM Preservation Method **PML Preservation Material SMK** Special Marking

UC Unit Container

UCL Unit Container Level WM Wrapping Material

PKG03 559 Agency Qualifier Code \mathbf{X} ID 2/2

Code identifying the agency assigning the code values.

DF Department of Defense (DoD)

GS General Services Administration (GSA)

Responsible for Federal Specification

ZZMutually Defined

> Use to indicate a federal activity other than DoD or GSA. Data maintenance has been submitted to ASC X12 requesting a code for Federal Government. If approved, we expect the code will be available for use

in ASC X12 Version/Release 3060.

PKG04 754 **Packaging Description Code**

AN X 1/7

A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product. The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in ASC X12 Code Source List 197 (which is MIL-STD-

2073-2C).

PKG05 352 Description AN 1/80

A free-form description to clarify the related data elements and their content. 1. When PKG04 carries a code indicating that the item will be packed differently than required in the solicitation, use to provide an explanation.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

X PKG06 400

Unit Load Option Code

 \mathbf{X} ID 2/2

Code identifying loading or unloading a shipment

Refer to 003050 Data Element Dictionary for acceptable code values.

TD5 Carrier Details (Routing Sequence/Transit Time) Segment:

Position:

Loop:

Level: Heading Usage: Optional Max Use: 12

Purpose: Notes:

To specify the carrier, sequence of routing and to provide transit time information. 1. Use this 1/TD5/240 segment to identify the transportation method that is applicable to all of the line items. If the transportation method applies to all of the line items to be delivered to a named entity, use the 1/TD5/390 segment. If the transportation method varies by line item, use the 2/TD5/250 or the 2/TD5/500 segment when the

transportation method is applicable to a named entity.

2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

- At least one of TD502 TD504 TD505 TD506 or TD512 is required.
- If TD502 is present, then TD503 is required. 3 If TD507 is present, then TD508 is required.
- If TD510 is present, then TD511 is required.

Semantic Notes:

Comments:

When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement: use TD502 to identify the party responsible for defining the routing sequence; use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

	Ref.	Data				
	Des.	Element	Name	. Att	ribute	<u>8</u>
X	TD501	133	Routing Sequence Code	0	ID	1/2
			Code describing the relationship of a carrier to a specific shi	pmen	t move	ment.
			Refer to 003050 Data Element Dictionary for acceptable cod	e valı	ies.	
X	TD502	66	Identification Code Qualifier	X	ID	1/2
			Code designating the system/method of code structure used f Code (67).	or Id	entifica	ition
			Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
X	TD503	67	Identification Code	X	AN	2/20
			Code identifying a party or other code.			
	TD504	91	Transportation Method/Type Code	X	ID	1/2
			Code specifying the method or type of transportation for the	shipn	nent.	
			1. Use any code.			
			2. An application program conversion table may be required codes to X12 codes.	l to c	onvert	agency
			D Parcel Post			
			Use to indicate the US Postal Service and not a private carr	ier.		
			Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
X	TD505	387	Routing	X	AN	1/35
			Free-form description of the routing or requested routing for originating carrier's identity.	shipı	nent, o	r the
X	TD5 06	368	Shipment/Order Status Code	X	ID	2/2
			Code indicating the status of an order or shipment or the disp			
			difference between the quantity ordered and the quantity ship	ped	for a li	ne item
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			4			
			or transaction.	-1-1 d1.		
			Refer to 003050 Data Element Dictionary for accepta	able code valu	ies.	
X	TD507	309	Location Qualifier Code identifying type of location.	0	ID	1/2
			Refer to 003050 Data Element Dictionary for accepta	able code vali	ies.	
X	TD508	310	Location Identifier Code which identifies a specific location.	X	AN	1/30
X	TD509	731	Transit Direction Code The point of origin and point of direction.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for accepta	able code valı	ies.	
X	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure th	O ne transit time	ID	2/2
			Refer to 003050 Data Element Dictionary for accepta	able code valu	ies.	
X	TD511	733	Transit Time The numeric amount of transit time.	X	R	1/4
	TD512	284	Service Level Code	X	ID	2/2
			Code defining service			
			Use any code.			
			Refer to 003050 Data Element Dictionary for accepta	able code valu	ies.	

TD4 Carrier Details (Special Handling or Hazardous Materials or Both) Segment:

Position: 260

Loop:

Level: Heading Usage: Optional

Max Use:

Purpose:

To specify transportation special handling requirements or hazardous materials

information or both.

Notes:

1. Use this 1/TD4/260 segment to provide special handling or hazardous material information when it applies to all of the line items. Use the 1/TD4/410 segment when the special handling or hazardous material information applies to all of the line items applicable to a named entity. If this information varies by line item, use the 2/TD4/270

segment or the 2/TD4/520 if the information is applicable to a named entity.

2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

At least one of TD401 TD402 or TD404 is required.

If TD402 is present, then TD403 is required.

Semantic Notes: Comments:

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Segment: N9 Reference Number

Position: 290
Loop: N9
Level: Heading
Usage: Optional
Max Use: 1

Purpose: To transmit identifying numbers and descriptive information as specified by the

reference number qualifier.

Notes: 1. Use this 1/N9/290 loop to provide required information that is applicable to the entire

quote. To provide information applicable to a line item, use the 2/N9/400 loop.

2. Use this loop to provide certifications, representations and fill-in information, as required in the solicitation (RRA segment) 840 transaction set, that is not provided elsewhere in the transaction set; to provide explanations when BQR06 is either code DQ or UQ; or to specify exceptions (BQR06 is code BW) being taken to some item in the solicitation that cannot be provided elsewhere in the transaction set.

- 3. When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment.
- 4. When an Alternate section is applicable to a cited clause, the alpha/numeric alternate identifier and date MUST be cited in the following MSG segment.
- 5. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

At least one of N902 or N903 is required.If N906 is present, then N905 is required.

Semantic Notes:

N906 reflects the time zone which the time reflects.

Comments:

35FED843 (003050)

Data Element Summary

	Ref.	Data					
	Des.	Element	<u>Name</u>		Att	<u>ribute</u>	28
>>	N901	128	Reference Number Q		M	ID	2/2
			Code qualifying the Re	ference Number.			
			55	Sequence Number			
			BB	When BQR06 is code DQ or UQ, use explanation is being provided in the segment. Insert the word "Explanation using this code. Authorization Number	follo	wing I	MSG
			DD		to m	or ii da	•
				Proves that permission was obtained service	Ī		
				Use to indicate the Code of Federal	Regi	ılation	S.
			CJ	Clause Number			
				Use to indicate a purchasing activity clause not found in FAR/DFARS/FIF the purchasing activity issuing the care	RMR, lause	etc.). in N9	Identify 103.
			DF	Defense Federal Acquisition Regulat	ions	(DFA	R)
			DX	Department/Agency Number			
				Use to indicate an Agency Clause ar agency in N903.	ıd ide	entify i	the
			EC	Circular			

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	Use to indicate an Office of Management and Budget
TO A	(OMB) Circular number.
FA	Federal Acquisition Regulations (FAR)
H4	Federal Information Resources Management Regulation
KR	Response to a Request for Quotation Reference
	A discrete number assigned for identification purpose
	to a response to a request for quotation
	Use to indicate fill-in information required by the
	number cited in N902 is being provided in the
7/70	following MSG segment.
KT	Request for Quotation Reference
	A discrete number assigned for identification purposes
	to a request for quotation
	When BQR06 is code BW, use to indicate exceptions are being taken to items in the solicitation and are
	specified in the following MSG segment. Insert the
	word "Exception" in N903 when this code is used.
KW	Certification
	A number, taken from an acquisition regulation, which
	represents a specific certification that must be made by
	a prospective vendor before a contract or order can be
	placed with that vendor
	Use to indicate a certification required by the number
	cited in N902 is being provided in the following MSG segment.
KX	Representation
	A number, taken from an acquisition regulation, which
	represents a specific representation that must be made
	by a prospective vendor before a contract or order can
	be placed with that vendor
	Use to indicate a representation required by the
	number cited in N902 is being provided in the
KY	following MSG segment. Site Specific Procedures, Terms, and Conditions
KI	A set of procedures, terms, and conditions, applicable
	to a category of procurement emanating from a specific
	location, which will be incorporated into all
	procurement actions in that category by referencing its
	unique number rather than by incorporating the lengthy
	details it represents
KZ	Master Solicitation Procedures, Terms, and Conditions
	A set of standard procedures, terms, and conditions,
	applicable to a category of procurement, which will be
	incorporated into all procurement actions in that
	category by referencing its unique number rather than by incorporating the lengthy details it represents
	Use to indicate the Master Solicitation number that
	contains terms and conditions that pertain to the
	solicitation.
L1	Letters or Notes
	Use to indicate general information, comments, or
	notes are being provided by the bidder in the following
	MSG segment. Insert the word "Note" in N903 when
	43 October 1, 1999

			77	this code is used.			
			ZZ	Mutually Defined			
				Use to indicate that amounts applic			
				cost sharing contracts are being pro			
				segment. When used, insert the work N903.	d "An	iounts"	' in
	N902	127	Reference Number		X	AN	1/30
			Reference number or	identification number as defined for a	partic	ular	
			Transaction Set, or as	s specified by the Reference Number Qu	ıalific	er.	
	N903	3 69	Free-form Descripti	on	X	AN	1/45
			Free-form descriptive	text.			
			1. When N901 is code cite the word "Except N901 is code ZZ, inse	e 55, cite the word "Explanation"; when tion"; when N901 is code L1, cite the w ert the word "Amounts"; when N901 is a ng activity or agency issuing the clause	ord '	Note"; CJ, or	when DX,
				xt is discouraged if the information car hin the transaction set.	ı be p	rovide	d by
	N904	373	Date		0	DT	6/6
			Date (YYMMDD).				
			` '	te of the clause cited in N902. The DD	porti	on of ti	he date
\mathbf{X}	N905	337	Time		\mathbf{X}	TM	4/8
			Time expressed in 24	-hour clock time as follows: HHMM, o	r HHI	MMSS,	, or
			HHMMSSD, or HHM	IMSSDD, where $H = hours (00-23)$, M	= mi	nutes (00 -59),
			S = integer seconds (0	00-59) and DD = decimal seconds; deci	mal s	econds	are
			•	D = tenths (0-9) and DD = hundredths	(00-9	99)	
X	N906	623	Time Code	•	0	ID	2/2
			• •	time. In accordance with International			
				d 8601, time can be specified by a + or			
				Universal Time Coordinate (UTC) time			
				and - are substituted by P and M in th			follow.
			Refer to 003050 Data	Element Dictionary for acceptable cod	e valı	ies.	

Segment: MSG Message Text

Position: 300
Loop: N9
Level: Heading
Usage: Optional
Max Use: 1000

Purpose: Notes:

To provide a free form format that would allow the transmission of text information.

1. Use this segment when N901 is code KR, KW, or KX to provide a certification, representation or fill-in information required by the clause or paragraph number cited in N902; when N901 is code L1 to provide general comments or notes; when N901 is code 55 to provide an explanation for not providing a quote; when N901 is code KT, to identify exceptions being taken to some portion of the solicitation; or when N901 is code

ZZ, to identify amounts applicable to incentive or cost sharing contracts.

- 2. When providing a certification, representation or fill-in information, the clause title, if cited, and the alternate identifier and date, if applicable, will be the first data provided. This data will be followed by a numeric designation of the number of data items being provided. Each data item will be preceded by the paragraph or section identifier in the clause where the certification, representation or fill-in information is to be inserted (if identifiers are included in the clause). If there is no paragraph or section designator, the required information will immediately follow the numeric designation of the data items being provided. If the information to be provided is to be selected from provided responses within the clause, cite the information that is selected.
- 3. A pipe sign (|) will be inserted after each data item. As an example, the information required by FAR 52.204-3 would be provided as follows:

Taxpayer Identification 3 (c) TIN has been applied for (d) Other corporate entity (e) Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this clause

Information required by DFARS 252.211-7012 would be provided as follows:

Certifications--Commercial Items--Competitive Acquisitions| 2|(c)(1) Items offered are commercial items as defined in (b)(1)(iv)| (c2)(ii) Will be produced using government production and research property identified below| Milling Machine| N0001992C1234| Naval Air Systems Command|

In the second example, the name of the offeror and the solicitation number (required by the clause) are provided elsewhere within the transaction set therefore are not repeated in the certification.

4. Use this segment to provide information essential to the quote.

Syntax Notes: Semantic Notes:

Comments:

MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

35FE	D843 (003050)		45		Octob	per 1, 1995
X	MSG02	934	Printer Carriage Control Code	0	ID	2/2
			Free-form message text.			
>>	MSG01	933	Free-Form Message Text	M	AN	1/264
	Des.	Element	Name	<u>Attı</u>	ributes	8
	Rei.	Data				

A field to be used for the control of the line feed of the receiving printer. Refer to 003050 Data Element Dictionary for acceptable code values.

N1 Name Segment:

Position: 310 Loop: N1 Level: Heading Usage: Optional

Max Use:

Purpose: To identify a party by type of organization, name and code.

Notes: 1. Use this 1/N1/310 loop to identify entities or locations that apply to all of the line

items. If information varies by line item, use the 2/N1/420 loop.

2. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segment N2 through N4 as applicable when address information cannot be provided using one of the codes listed in N103.

3. At least 2 repetitions of this are required using codes BY and SE in N101.

4. Use this segment to provide information essential to the quote.

Syntax Notes:

At least one of N102 or N103 is required.

If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

- This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

			Data Elem	ent Summary	
>>	Ref. <u>Des.</u> N101	Data Element 98	Name Entity Identifier Code		Attributes M ID 2/2
				ganizational entity, a physical location	, or an individual
			28	Subcontractor	
			31	Use this code only if the solicitation Contract Security Classification Spec Form 254) and the offeror is to provi address of a subcontractor. Postal Mailing Address	cification (DD
				Use only when an actual mailing add and it is different from the address po other qualifier code. Do not use if an code can be used to pass this address the name of the party on N102 and the	rovided for any nother qualifier s. When used, cite
			61	necessary. Performed At	
			01	The facility where work was perform	ed
				Use to indicate the proposed place of when it is other than the offeror's ma	f performance
			7N	Party to Receive Proposal	
			AE	Additional Delivery Address	
				Use to indicate a ship in-place locati	ion.

AG

Agent/Agency

Use this code to indicate the entity is responding on behalf of a company named in a previous iteration of

	the N1 loop.
BY	Buying Party (Purchaser)
IC	Intermediate Consignee
	When FOB02 is code IT, use to indicate a freight
	forwarder.
IS	Party to Receive Certified Inspection Report
K1	Contractor Cognizant Security Office
K2	Use this code only if the solicitation included the Contract Security Classification Specification (DD Form 254) and the offeror is to provide the name and address of the contractor cognizant security office. Subcontractor Cognizant Security Office
165	Use this code only if the solicitation included a
K3	Contract Security Classification Specification (DD Form 254) and the offeror is to provide the name and address of the subcontractor cognizant security office. Place of Performance Cognizant Security Office
	Use this code only if the solicitation included a Contract Security Classification Specification (DD
	Form 254) and the offeror is to provide the name and
	address of the place of performance cognizant security
	office.
KF	Audit Office
	The office performing the audit
KG	Project Manager
	The address of the person responsible for the management of a designated project Use to indicate the party responsible for a project to include the advisor under a Grant.
KX	Free on Board Point
	When FOB02 is code ZZ, use to indicate an FOB point
	other than at origin or destination.
KY	Technical Office
	Use to indicate the technical office that has cognizance over the technical portion of a solicitation if it is intended for bidders to deal directly with this entity.
KZ	Acceptance Location
	Use to indicate the acceptance location is proposed at
T 1	other than origin or destination.
Ll	Inspection Location
DW	Place where the item was viewed or inspected
PW	Pick Up Address Remit To
RI	21411114 2 0
	Use to indicate the place to send remittance when it is different than the contractor's address, e.g., a bank,
	financial office location, etc.
SE	Selling Party
ST	Ship To
	Use this code when a different delivery schedule associated with a named entity is being proposed. If the ship-to address is an FPO or APO, cite the FPO or APO zip code in N104 and cite code AR in N405.

X

X

		sv	Service Performance Site			
			When services are contracted for, the organization for whom or location at those services will be performed. Use to indicate the location where the services.	ddre	ss at w	hich
			performed, e.g., grass cutting.			i ve
		TQ	Third Party Reviewing Organization	-		
			Use to indicate the office for receip disclosure sensitive information per		_	etiva
			5230.25.	DOL	Direc	live
		X2	Party to Perform Packaging			
			A party responsible for packaging a been produced	n iten	n after	it has
N102	93	Name		X	AN	1/35
		Free-form name.				
N103	66	Identification Code (X	ID	1/2
			system/method of code structure used f	or Ide	entifica	ation
		Code (67). While the federal FDI	program uses the DUNS number, other	er an) <i>or</i> nm <i>o</i>	nt usors
		_	a convention may require the use of oth	_		
		-	on period in order to cross reference e			
		to new procurement ac				
		1	D-U-N-S Number, Dun & Bradstree			
			Use of the DUNS number is preferred to identify an entity. Use of this code N101 is code SE.			
		10	Department of Defense Activity Add (DODAAC)	dress	Code	
			Use to indicate a DoD or Civilian A	genc	y Activ	rity
		33	Address Code. Commercial and Government Entity	, (CA	CE)	
		33	Use to indicate a commercial entity.			narcial
		A2	entity does not have a CAGE code, Military Assistance Program Addres	use c	ode ZC	7 '•
			Contained in the Military Assistance Directory (MAPAD); represents the	e Prog	gram A	Address
31404	.5	71 (100 (1 0 0 1	entity	3.7	A BT	2/20
N104	67	Identification Code	d	X	AN	2/20
3740#	707	Code identifying a par		•	YID.	2/2
N105	706	Entity Relationship Code describing entity	relationship.	0	ID	2/2
			Element Dictionary for acceptable code			
N106	98	Entity Identifier Cod		0	ID n indi	2/2
		• •	rganizational entity, a physical location			vidual
		Refer to 003050 Data	Element Dictionary for acceptable code	e vait	ies.	

N2 Additional Name Information Segment:

320 Position: Loop: N1 Level: Heading Usage: Optional

Max Use:

To specify additional names or those longer than 35 characters in length. Purpose:

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Syntax Notes: Semantic Notes: Comments:

	Ref.	Data				
	Des.	Element	Name	Att	ributes	3
>>	N201	93	Name	M	AN	1/35
			Free-form name.			
	N202	93	Name	0	AN	1/35
			Free-form name.			

Segment: N3 Address Information

Position: 330
Loop: N1
Level: Heading
Usage: Optional

Max Use: 2

Purpose: To specify the location of the named party.

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Syntax Notes: Semantic Notes: Comments:

	Ref.	Data				
	Des.	Element	Name	Att	<u>ribute</u>	<u>s</u>
>>	N301	166	Address Information Address information	M	AN	1/35
	N302	166	Address Information Address information	0	AN	1/35

Segment: N4 Geographic Location

Position: 340
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1

Purpose: To specify the geographic place of the named party.

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Syntax Notes:

1 If N406 is present, then N405 is required.

Semantic Notes: Comments:

A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.

2 N402 is required only if city name (N401) is in the USA or Canada.

Ref.	Data					
Des.	Element	Name		Attı	ributes	
N401	19	City Name		0	AN	2/30
		Free-form text for city	name.			
N402	156	State or Province Coo	de	0	ID	2/2
		Code (Standard State/I	Province) as defined by appropriate gov	/ernm	nent ag	ency.
N403	116	Postal Code		0	ID	3/11
		Code defining internat (zip code for United St	ional postal zone code excluding punctates).	tuatio	n and	blanks
N404	26	Country Code		0	ID	2/3
		Code identifying the co	ountry.			
N405	309	Location Qualifier		\mathbf{X}	ID	1/2
		Code identifying type	of location.			
		AR	Armed Services Location Designation	n		
			Use to indicate an Army Post Office Post Office (FPO).	(APC)) or F	leet
N406	310	Location Identifier	-	0	AN	1/30
		Code which identifies	a specific location.			
			=			

REF Reference Numbers Segment:

Position: 350 Loop: N1 Level: Heading Usage: Optional

Max Use: 12

Purpose: To specify identifying numbers.

Notes: Use of this segment is required in all quotes and amendments to quotes when N101 is

code SE to identify the personal identification number of the quoting party.

Syntax Notes:

At least one of REF02 or REF03 is required.

Semantic Notes: Comments:

	Ref.	Data					
	Des.	Element	<u>Name</u>		Att	ribute	<u>s</u>
>>	REF01	128	Reference Number Q	ualifier	M	ID	2/2
			Code qualifying the Ro	eference Number.			
			EL	Electronic device pin number			
			ZF	Use to indicate the identification not the contractor at the time of registr code is REQUIRED. Contractor Establishment Code (CE)	ation.	_	
				Government identifier to designate nine characters, eight numeric and <i>Use only when N101 is code SE</i> .			
	REF02	127	Reference Number		X	AN	1/30
				dentification number as defined for a specified by the Reference Number Q	-		
X	REF03	352	Description		X	AN	1/80
			A free-form descriptio	n to clarify the related data elements a	and th	eir con	itent.

Segment: PER Administrative Communications Contact

Position: 360
Loop: N1
Level: Heading
Usage: Optional
Max Use: >1

Purpose: To identify a person or office to whom administrative communications should be

directed.

Notes: 1. Use this segment to provide the names and titles of individuals associated with the

entity cited in the same N1 loop.

2. When BQR01 is code 00 and N1 is code SE, this segment is REQUIRED.

Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.

2 If either PER05 or PER06 is present, then the other is required.

3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes: Comments:

PER03

365

	D 4	TD .	Data Eler	ment Summary			
>>	Ref. <u>Des.</u> PER01	Data Element 366		de najor duty or responsibility of the perso s individuals within the offeror's organ	M on or g		2/2
			AA	Authorized Representative	124110	716.	
			AF	Use to indicate the person authorize contractually and legally bind the en Authorized Financial Contact	-	the offe	eror to
			BD	Use to identify the individual in the who is responsible for cost and price			mpany
			CE	Buyer Name or Department Certifier			
			IC	Information Contact			
			KA				
				Authorized Negotiator			
			ME	Manufacturing		C	
				Use to indicate the manufacturing po	oint o	f conta	act.
			PP	Program Manager			
			SI	Investigator			
			CI.	Use this code for research and devel work to indicate who the principal in your company.			
			SU	Supplier Contact			
				Use to indicate a contact within the	offerd	or's	
>>	PER02	93	Name Free-form name.	organization.	0	AN	1/35
				ollowed by first name. If the whole name or use initials for the first name. If nece		_	

Code identifying the type of communication number.

 \mathbf{X}

ID

2/2

Communication Number Qualifier

			AU	Defense Switched Network			
			AU	Department of Defense telecommu	nicati	one ev	etem and
				successor of the Automatic Voice N			sicili aliu
				(AUTOVON)			
			EM	Electronic Mail			
			FX	Facsimile			
			IT	International Telephone			
				Include the country code.			
			TE	Telephone			
				Use to indicate the commercial tele the individual cited in PER02. Incl			
>>	PER04	364	Communication Nur		uae ir X	ie area AN	1/80
				ations number including country or are			
	PER05	365	Communication Nur	nber Qualifier	\mathbf{X}	ID	2/2
			Code identifying the	type of communication number.			
				ond communications number for the pa 03/04 cites a telephone number, PER0:	•		
			AU	Defense Switched Network			
				Department of Defense telecommun	nicatio	ons sys	tem and
				successor of the Automatic Voice N	letwo	rk	
			T7. ((AUTOVON)			
			EM EX	Electronic Mail			
			EA	Telephone Extension Use, if applicable, to provide an ex	tancia	N M4194	han
			FX	when PER03 is code TE. Facsimile	iensio	m num	iver
			IT	International Telephone			
				Include the country code.			
			TE	Telephone			
				Use to indicate the commercial tele	phon	e numb	er of
				the individual cited in PER02. Inch			
	PER06	364	Communication Num		X	AN	1/80
			applicable.	ations number including country or are	a code	wnen	l
	PER07	365	Communication Nun	nber Oualifier	X	ID	2/2
				type of communication number.			
				d communications number for the party	cited	l in PE	CR02.
			AU	Defense Switched Network			
				Department of Defense telecommur	icatio	ns sys	tem and
				successor of the Automatic Voice N	etwor	k	
			E) ((AUTOVON)			
			EM	Electronic Mail			
			FX IT	Facsimile International Telephone			
			11	Include the country code.			
			TE	Telephone			
			IE	Use to indicate the commercial tele	nhon	numh	er of
				the individual cited in PER02. Inch			

leral 843 - Respons	e to Reques	t for Quotation		RELEA	SE - FED
PER08	364	Communication Number	x	AN	1/80
		Complete communications number includin applicable.	g country or area cod	e when	
PER09	443	Contact Inquiry Reference	0	AN	1/20
		Additional reference number or description	to clarify a contact nu	ımber.	
		1. Use, if necessary, to provide the title of the	he individual cited in	PER02	2.
		2. This data element is REQUIRED when P			

TD5 Carrier Details (Routing Sequence/Transit Time) Segment:

Position: 390 Loop: N1 Level: Heading Usage: Optional Max Use: 12

Purpose: Notes: To specify the carrier, sequence of routing and to provide transit time information. 1. Use this 1/TD5/390 segment when the transportation method is the same for all of the

line items being shipped to a named entity. If the transportation method varies by line item, use the 2/TD5/250 segment or the 2/TD5/500 segment when the information is

applicable to a named entity.

2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

- At least one of TD502 TD504 TD505 TD506 or TD512 is required.
- 2 If TD502 is present, then TD503 is required. 3 If TD507 is present, then TD508 is required.
- If TD510 is present, then TD511 is required.

Semantic Notes:

Comments:

When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement: use TD502 to identify the party responsible for defining the routing sequence; use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

	Ref.	Data				
	Des.	Element	Name	Att	ribute	S
X	TD501	133	Routing Sequence Code	0	ID	1/2
			Code describing the relationship of a carrier to a specific s	hipmen	t move	ement.
			Refer to 003050 Data Element Dictionary for acceptable c	ode valı	ies.	
X	TD502	66	Identification Code Qualifier	X	ID	1/2
			Code designating the system/method of code structure use Code (67).	d for Id	entifica	ation
			Refer to 003050 Data Element Dictionary for acceptable c	ode valı	ies.	
X	TD503	67	Identification Code	X	AN	2/20
	·		Code identifying a party or other code.			
	TD504	91	Transportation Method/Type Code	X	\mathbf{ID}	1/2
			Code specifying the method or type of transportation for the	ne shipr	nent.	
			1. Use any code.			
			2. An application program conversion table may be required to X12 codes.	red to c	onvert	agency
			D Parcel Post			
			Use to indicate the US Postal Service and not a private co	ırrier.		
			Refer to 003050 Data Element Dictionary for acceptable co	ode valı	ies.	
X	TD505	387	Routing	X	AN	1/35
			Free-form description of the routing or requested routing foriginating carrier's identity.	or shipi	ment, c	or the
X	TD506	368	Shipment/Order Status Code	X	ID	2/2
			Code indicating the status of an order or shipment or the	lispositi	on of a	ny
			difference between the quantity ordered and the quantity s	hipped i	for a li	ne item
			or transaction.			
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			Refer to 003050 Data Element Dictionary for accept	lable code val	ues.	
X	TD507	309	Location Qualifier	0	ID	1/2
			Code identifying type of location.			
			Refer to 003050 Data Element Dictionary for accept	table code val	ues.	
X	TD 508	310	Location Identifier	X	AN	1/30
			Code which identifies a specific location.			
X	TD509	731	Transit Direction Code	0	ID	2/2
			The point of origin and point of direction.			
			Refer to 003050 Data Element Dictionary for accept	table code valu	ies.	
X	TD510	732	Transit Time Direction Qualifier	0	ID	2/2
			Code specifying the value of time used to measure the	he transit time) .	
			Refer to 003050 Data Element Dictionary for accept	table code valı	ies.	
X	TD511	733	Transit Time	X	R	1/4
			The numeric amount of transit time.			
	TD512	284	Service Level Code	X	ID	2/2
			Code defining service			
			Use any code.			
			Refer to 003050 Data Element Dictionary for accept	table code valu	166	

Segment: TD4 Carrier Details (Special Handling or Hazardous Materials or Both)

Position: 410 Loop: N1 Level: Heading

Usage: Optional

Max Use:

Purpose: To specify transportation special handling requirements or hazardous materials

information or both.

Notes: 1. Use this 1/TD4/410 segment to identify special handling or hazardous material

information that is the same for all of the line items applicable to a named entity. If this information varies by line item, use the 2/TD4/270 segment or the 2/TD4/520 segment

if the information is applicable to a named entity.

2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes: 1 At least one of TD401 TD402 or TD404 is required.

2 If TD402 is present, then TD403 is required.

Semantic Notes: Comments:

Ref.	Data	Data Element Summary			
Des.	Element	Name	Att	ribute	S
TD401	152	Special Handling Code	X	ID	2/3
		Code specifying special transportation handling instructions.			
		Any code may be used but the listed codes are preferred.			
		AMM A.M. Delivery Requirement			
		DA Dangerous			
		EX Explosive Flammable Gas			
		FG Flammable Gas			
		FL Flammable			
		FP Flammable Poison Gas			
		HM Endorsed as Hazardous Material LT Less Than Full Carload			
		LTT Less Than Truckload			
		PG Poisonous Gas			
		PMM P.M. Delivery Requirement			
		Refer to 003050 Data Element Dictionary for acceptable code	valı	ies.	
TD402	208	Hazardous Material Code Qualifier	X	ID	1/1
		Code which qualifies the Hazardous Material Class Code (20	9).		
		Use any code.			
		Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	
TD403	209	Hazardous Material Class Code	X	AN	2/4
		Code specifying the kind of hazard for a material.			
TD404	352	Description	X	AN	1/80
		A free-form description to clarify the related data elements ar	nd th	eir con	tent.
		Use of free form text is discouraged if the information can be	pro	vided b	y some
		other means within the transaction set.			-

Segment: PKG Marking, Packaging, Loading

Position: 420
Loop: N1
Level: Heading
Usage: Optional
Max Use: 25

Purpose:

To describe marking, packaging, loading and unloading requirements.

Notes:
1. Use this 1/PKG/420 segment when the packaging requirements are the same for all the line items to be delivered to a named entity. If the packaging requirements vary by line item, use the 2/PKG/080 segment or the 2/PKG/530 segment if the packaging

requirements are applicable to a named entity.

2. Packaging information such as the number of items in a unit container, the number of unit containers in an intermediate container, and the gross weight, cube, and dimensions of a unit container or an intermediate container is carried in the 2/PO4/090 segment.

3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

- 1 At least one of PKG04 PKG05 or PKG06 is required.
- 2 If PKG04 is present, then PKG03 is required.
- 3 If PKG05 is present, then PKG01 is required.

Semantic Notes: Comments:

- 1 PKG04 should be used for industry-specific packaging description codes.
- 1 Use MEA (Measurements) segment to define dimensions, tolerances weights, counts, physical restrictions, etc.
- If PKG01 = ``F", then PKG05 is used. If PKG01 = ``S", then PKG04 is used. If PKG01 = ``X", then both PKG04 and PKG05 are used.
- 3 Use PKG03 to indicate the organization that publishes the code list being referred to.
- 4 Special marking or tagging data can be given in PKG05 (Description).

Ref.	Data					
Des.	Element	<u>Name</u>		Att	ribute	<u>s</u>
PKG01	349	Item Description Typ	oe e	X	ID	1/1
		Code indicating the fo	rmat of a description.			
		F	Free-form			
		S	Structured (From Industry Code List	()		
		X	Semi-structured (Code and Text)			
PKG02	753	Packaging Character	ristic Code	0	ID	1/5
		being described.	arking, packaging, loading and related			stics
			o identify the applicable packaging req	uiren	nenis.	
		CD	Cleaning or Drying Procedure			
		CT	Cushioning Thickness			
		CUD	Cushioning and Dunnage			
		HM	Hazardous Material			
		IC	Intermediate Container			
		LP	Level Of Preservation			
		OPI	Optional Procedure Indicator			
		PK	Packing			
			When the packing code associated w	ith th	nis Pac	kaging

Characteristic Code is a three position code; the first position signifies Level A packing for overseas shipments via surface; the second position signifies Level B packing for overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D3951 is being proposed, cite MIL-STD 2073-2C code X in PKG04

PM

Preservation Method

PML

Preservation Material

SMK

Special Marking

UC

Unit Container

UCL

Unit Container Level

WM

Wrapping Material

PKG03

559 Agency Qualifier Code

X ID 2/2

Code identifying the agency assigning the code values.

DF

Department of Defense (DoD)

GS

General Services Administration (GSA)

Responsible for Federal Specification

ZZ

Mutually Defined

Use to indicate a federal activity other than DoD or GSA. Data maintenance has been submitted to ASC X12 requesting a code for Federal Government. If approved, we expect the code will be available for use in ASC X12 Version/Release 3060.

PKG04

754 Packaging Description Code

X AN 1/7

A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product.

The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in ASC X12 Code Source List 197 (which is MIL-STD-2073-2C).

PKG05

Description

352

400

X AN 1/80

A free-form description to clarify the related data elements and their content.

1. When PKG04 carries a code indicating that the item will be packed differently than required in the solicitation, use to provide an explanation.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

X PKG06

Unit Load Option Code

X ID 2/2

Code identifying loading or unloading a shipment

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: PO1 Baseline Item Data

Position: 010
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 1

Dumage To can

Notes:

Purpose: To specify basic and most frequently used line item data.

1. If the quote is for the exact item and quantity as specified in the solicitation, PO101, PO104, and PO105 if one of the listed codes is cited, is all that is required. Other data elements may be used, as necessary, to provide any additional information the offeror feels is essential to the quote.

iceis is essential to the quote.

2. When BQR06 is code AB, PO106 is REQUIRED using codes FS, MF, MG, PW or ZB, as necessary, to adequately describe the item and provide information regarding the item, manufacturer and design control source.

Syntax Notes:

- 1 If PO103 is present, then PO102 is required.
- 2 If PO105 is present, then PO104 is required.
- 3 If either PO106 or PO107 is present, then the other is required.
- 4 If either PO108 or PO109 is present, then the other is required.
- 5 If either PO110 or PO111 is present, then the other is required.
- 6 If either PO112 or PO113 is present, then the other is required.
- 7 If either PO114 or PO115 is present, then the other is required.
- If either PO116 or PO117 is present, then the other is required.
- 9 If either PO118 or PO119 is present, then the other is required.
- 10 If either PO120 or PO121 is present, then the other is required.
- 11 If either PO122 or PO123 is present, then the other is required.
- 12 If either PO124 or PO125 is present, then the other is required.

Semantic Notes:

Comments:

- 1 See the Data Dictionary for a complete list of ID's.
- 2 PO101 is the line item identification
- 3 PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Data Element Summary

Ref.	Data				
Des.	Element	Name	Attributes		
PO101	350	Assigned Identification	0	AN	1/11
		Alphanumeric characters assigned for differentiation within	a trai	nsactio	n set.
		To identify the item being quoted or to which changes are be data element must contain whatever numeric or alpha charprovided in the solicitation.	-	-	
PO102	330	Quantity Ordered	X	R	1/9
		Quantity ordered.			
		Use to identify the quantity being quoted only if the quantity solicited quantity. Use the PO3 segment to explain.	y diffe	rs fron	ı the
PO103	355	Unit or Basis for Measurement Code	0	ID	2/2
		Code specifying the units in which a value is being expresse which a measurement has been taken 1. Use any code.	ed, or i	manne	r in
		2. An application program conversion table may be require codes to X12 codes.	d to c	onvert	agency

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SX Shipment

Use when PO101 is a CLIN for transportation charges.

ZZ Mutually Defines

Use to indicate a Task or Job.

Refer to 003050 Data Element Dictionary for acceptable code values.

PO104 212 Unit Price

X R 1/17

Price per unit of product, service, commodity, etc.

- 1. Cite the unit price for the line item except when PO105 is code PQ. In that instance, cite the total price for the line item.
- 2. If a discount is applicable to the line item, cite the discounted price.
- 3. When PO105 is either code NC or NS, enter the number 0.

PO105 639 Basis of Unit Price Code

ID 2/2

Code identifying the type of unit price for an item.

Use only if necessary to provide the basis of the quoted price.

CA Catalog

ES Estimated

FB Fabrication Cost

Use to indicate the price includes the incorporation of

GFE, GFM, or GFP.

KA Price with Government Furnished Property

Use to indicate the price of the items includes the use of GFP, GFE, or GFM to manufacture the item.

NC No Charge

Use to indicate this is a no cost item.

NE Not to Exceed

NS Not Separately Priced

Use to indicate the item is not separately priced but is

included in the price of the item to which it pertains.

PQ Posted

Use to indicate the price cited in PO104 is a total price

for the line item rather than a unit price.

TB To be negotiated.

PO106 235 Product/Service ID Qualifier

X ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234).

- 1. PO106 through PO125 are used in pairs. For example, PO106 contains a qualifier code and PO107 contains the data related to the code.
- 2. If an equal or substitute items is being quoted, as a minimum, include the National Stock Number, the Manufacturer's Part Number (to indicate who has design control) and Manufacturer (if other than the bidder). In addition, provide the address of the entity who controls the design or who is manufacturing the item in the 2/N1/420 loop.
- 3. Any code may be used but the listed codes are preferred.

A8 Exhibit Line Item Number

AK Refined Product Code

CG Commodity Grouping

Use to indicate a commodity code.

CH Country of Origin Code

CL Color

CN Commodity Name

FS National Stock Number

Use of this code is required when BQR06 is code AB and the alternate or substitute item has an NSN. The NSN shall be transmitted without dashes.

FT Federal Supply Classification

See ASC X12 Code Source List 27 for the FSCs associated with this code.

KF Item Type Number

LT Lot Number

N1 National Drug Code in 4-4-2 Format

N2 National Drug Code in 5-3-2 Format

N3 National Drug Code in 5-4-1 Format

N4 National Drug Code in 5-4-2 Format

ND National Drug Code (NDC)

MF Manufacturer

When an alternate product is offered, use to indicate the manufacturer of the item if other than the quoting party. When used, cite the DUNS number of the manufacturer in the following 234 data element.

MG Manufacturer's Part Number

Use of this code is required if BQR06 is code AB and the alternate or substitute item does not have an NSN. When used, a second 235/234 pair must be used citing either code MF or ZB in data element 235.

MN Model Number

PD Part Number Description

Use to indicate a clear text description of an item that cannot be identified by a number, e.g., transportation.

PN Company Part Number

PU Part Reference Number

Use to indicate a part number assigned by an industry (not related to a specific manufacturer). Do not use for National Drug Codes.

PW Part Drawing

Use of this code is required when BQR06 is code AB.

SN Serial Number

SR Substitute Product Number

SW Stock Number

Use to indicate a local stock number

SZ Vendor Alphanumeric Size Code (NRMA)

Use to indicate the size of an item.

UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)

VP Vendor's (Seller's) Part Number

Use to indicate a part number assigned by a selling party other than the manufacturer.

ZB Commercial and Government Entity (CAGE) Code

When an alternate product is offered, use to indicate the manufacturer of an item if other than the quoting party. Use of this code or code MF is required when an alternate product is offered.

Refer to 003050 Data Element Dictionary for acceptable code values.

PO107 234 Product/Service ID X AN 1/40

Identifying number for a product or service.

PO108 235 Product/Service ID Qualifier X ID 2/2

		Code identifying the type/source of the descriptive number us Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code			
PO109	234	Product/Service ID	X	AN	1/40
10102	201	Identifying number for a product or service.	21	2214	1/40
PO110	235	Product/Service ID Qualifier	X	ID	2/2
10110		Code identifying the type/source of the descriptive number us Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code	ed in		212
PO111	234	Product/Service ID	X	AN	1/40
10111	237	Identifying number for a product or service.	A	AIN	1/40
PO112	235	Product/Service ID Qualifier	X	ID	2/2
10112	233	Code identifying the type/source of the descriptive number us Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code	ed in	_	<i>L1 L</i>
PO113	234	Product/Service ID	X	AN	1/40
		Identifying number for a product or service.			
PO114	235	Product/Service ID Qualifier	X	ID	2/2
		Code identifying the type/source of the descriptive number us Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code			
PO115	234	Product/Service ID	X	AN	1/40
		Identifying number for a product or service.			
PO116	235	Product/Service ID Qualifier	X	ID	2/2
		Code identifying the type/source of the descriptive number us Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code			
PO117	234	Product/Service ID	X	AN	1/40
		Identifying number for a product or service.			
PO118	235	Product/Service ID Qualifier	X	ID	2/2
		Code identifying the type/source of the descriptive number us Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code			
PO119	234	Product/Service ID	\mathbf{X}	AN	1/40
		Identifying number for a product or service.			
PO120	235	Product/Service ID Qualifier	\mathbf{X}	ID	2/2
		Code identifying the type/source of the descriptive number us Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code			
PO121	234	Product/Service ID	\mathbf{X}	AN	1/40
		Identifying number for a product or service.			
PO122	235	Product/Service ID Qualifier	\mathbf{X}	ID	2/2
		Code identifying the type/source of the descriptive number us Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code			
PO123	234	Product/Service ID	X	AN	1/40
		Identifying number for a product or service.			
PO124	235	Product/Service ID Qualifier	X	ID	2/2
		Code identifying the type/source of the descriptive number us	ed in		

Product/Service ID (234).

Refer to 003050 Data Element Dictionary for acceptable code values.

PO125

234 Product/Service ID

X AN 1/40

Identifying number for a product or service.

ID

3/3

Segment: PO3 Additional Item Detail

Position: 030
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 25

Purpose: To specify additional item related data involving variations in normal price/quantity

structure.

Notes: Use this 2/PO3/030 segment, as necessary, to identify additional information regarding

the item being quoted in the PO1 segment.

Syntax Notes:

1 If PO304 is present, then at least one of PO303 or PO305 is required.

Semantic Notes: Comments:

PO303

236

Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level).

2 PO307 defines the unit of measure for PO306.

Data Element Summary

			Data Elem	nent Summary
	Ref.	Data		
	Des.	Element	Name	<u>Attributes</u>
>>	PO301	371	Change Reason Code	M ID 2/2
			Code specifying the re	ason for price or quantity change.
			1. Use to provide an e.	xplanation if the quantity or unit of measure being quoted
			is different than in the	
			_	the alternate quantity and unit of measure being quoted
			if one was identified in	
			AQ	Alternate Quantity and Unit of Measure
				Use to indicate that an item has an alternate quantity
				and unit of measure (e.g., POC03/POC05 would cite
				10,000 LB and PO306/07 could cite 10 SH. Both
				quantities and units of measure are applicable to the
			EV	item being purchased - steel plates). Estimated Quantity
			EV	
				Use to indicate the quantity quoted in PO102 is an estimate.
			MC	Pack/Size Measure Difference
			MP	Minimum Order
			IATE	
				Use to indicate that a minimum order (either price or quantity) is being quoted.
			PC	Pack Difference
			QH	Quantity on Hand
			QT	Quantity Price Break
			QI	
				Use to indicate the quantity quoted, if different than solicited, represents a price break for the buying party.
			SC	Size Difference
			UM	Unit of Measure Difference
v	DO202	252		O DT 6/6
X	PO302	373	Date (YYMMDD).	O D1 6/6
			Date (I ITVIIVIDD).	77 77 440

Code identifying pricing specification.

Price Identifier Code

Use any code.

			Refer to 003050 Data Element Dictionary for acceptable cod	e valu	ies.	
	PO304	212	Unit Price	0	R	1/17
			Price per unit of product, service, commodity, etc.			
	PO305	639	Basis of Unit Price Code	X	ID	2/2
			Code identifying the type of unit price for an item.			
			Use any code.			
			Refer to 003050 Data Element Dictionary for acceptable cod	e valı	ies.	
>>	PO306	380	Quantity	M	R	1/15
			Numeric value of quantity.			
			Due to the mandatory nature of this data element, when PO MC, MP, PC, QH, QT, SC, or UM, repeat the quantity cited			EV,
>>	PO307	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expresse which a measurement has been taken 1. Use any code.	M d, or i	ID manne	2/2 r in
			2. Due to the mandatory nature of this data element, when F MC, MP, PC, QH, QT, SC, or UM, repeat the unit of measures.			
			3. An application program conversion table may be required codes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable codes.			agency
X	PO308	352	Description A free-form description to clarify the related data elements a	0	AN	1/80 itent.

Segment: CTP Pricing Information

Position: 040
Loop: PO1
Level: Detail
Usage: Optional

Max Use: >1

Purpose: To specify pricing information.

Notes: 1. Use this segment to provide pricing information requested in the solicitation or to provide additional prices related to the line item, e.g., prepaid transportation charges.

2. Example of step ladder quantity prices for quantities 1-10, 11-20, 21-30, and 31-50:

CTP**PBQ**1*EA n/l CTP**ICL*25.00*10*EA n/l CTP**ICL*24.50*20*EA n/l CTP**ICL*23.50*30*EA n/l CTP**MAX*22.00*50*EA n/l

Syntax Notes:

1 If either CTP04 or CTP05 is present, then the other is required.

If CTP06 is present, then CTP07 is required.
If CTP09 is present, then CTP02 is required.
If CTP10 is present, then CTP02 is required.

Semantic Notes:

1 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.

2 CTP08 is the rebate amount.

Comments:

See Figures Appendix for an example detailing the use of CTP03 and CTP04. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

Data Element Summary

	Kei.	Data					
	Des.	Element	Name	Att	ribute	<u>s</u>	
X	CTP01	687	Class of Trade Code	0	ID	2/2	
			Code indicating class of trade.				
			Refer to 003050 Data Element Dictionary for acceptable cod	le valı	ies.		
	CTP02	236	Price Identifier Code	X	ID	3/3	
			Code identifying pricing specification.				
			Any code may be used to provide information regarding the	prici	ng of a	n item.	•

ALT Alternate Price

Use to indicate a lease-to-purchase price. A request has been submitted to ASC X12 to add a code for Lease-to-Purchase Price. If approved, we expect the code will be available for use in the ASC X12 Version/Release 3060

CAT Catalog Price

Use to indicate catalog price if PO104 is not the quoting party's catalog price and the solicitation requested the bidder to identify the catalog price.

ICL Unit Price Through Quantity

When providing prices for different quantities, use to indicate the end of a quantity range.

MAX Maximum Order Quantity Price

When providing prices for different quantities, use to indicate the quantity

above which the price will not change.

PAP Protection Level Price

Use to indicate the price for the packaging protection level cited in CTP10.

PAQ Price Break Quantity(s)

Use to provide the price break quantities as requested in the solicitation.

PBQ Unit Price Beginning Quantity

When providing prices for different quantities, use to indicate the beginning of a quantity range.

PPA Packing Level Price

Use to provide the price for the packing level cited in CTP10.

PUR Purchase

Use to indicate the price when it is less costly to replace than to repair.

ZNP Zone Price Code

Use to indicate the price for delivery to the zone cited in CTP10. Refer to 003050 Data Element Dictionary for acceptable code values.

CTP03	212	Unit Price	0	R	1/17
		Price per unit of product, service, commodity, etc.			
CTP04	380	Quantity	\mathbf{X}	R	1/15
		Numeric value of quantity.			
CTP05	355	Unit or Basis for Measurement Code	X	ID	2/2
		Code specifying the units in which a value is being expressed which a measurement has been taken 1. Use any code.	l, or 1	nannei	rin

2. An application program conversion table may be required to convert agency codes to X12 codes.

			Refer to 003030 Data Element Dictionary for acceptable co	ae van	ies.	
X	CTP06	648	Price Multiplier Qualifier Code indicating the type of price multiplier.	0	ID	3/3
			Refer to 003050 Data Element Dictionary for acceptable co-	de valı	ies.	
X	CTP07	649	Multiplier Value to be used as a multiplier to obtain a new value	X	R	1/10
X	CTP08	782	Monetary Amount Monetary amount.	0	R	1/15
X	CTP09	639	Basis of Unit Price Code Code identifying the type of unit price for an item.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable coo	ie valu	ies.	
	CTP10	499	Condition Value	0	AN	1/10
			Identifies rate restrictions or provisions			

When CTP02 is code PAP, PPA, or ZNP, cite the applicable protection level, packing level or zone to which the price in CTP03 applies.

Segment: MEA Measurements

Position: 049
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 40

Purpose: To specify physical measurements or counts, including dimensions, tolerances,

variances, and weights. (See Figures Appendix for example of use of C001.)

variances, and weights. (See Figures Appendix for example of use of C001.)

Notes: 1. Use this 2/MEA/049 segment to provide information that applies to a specific line

item. Use the 1/MEA/200 segment to provide information that applies to all of the line

items.

2. This segment can be used to specify the variations in quantity permitted; and for a requirements or an indefinite quantity type procurement instrument, the minimum/maximum quantity per order, the maximum that may be ordered during a specified time period, and the minimum and maximum obligations of the government and the contractor.

3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
- 2 If MEA05 is present, then MEA04 is required.
- 3 If MEA06 is present, then MEA04 is required.
- 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
- Only one of MEA08 or MEA03 may be present.

Semantic Notes:

1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments: 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed use MEA05 as the

negative (-) value and MEA06 as the positive (+) value.

Data Element Summary

Ref.	Data		
Des.	Element	<u>Name</u>	<u>Attributes</u>
MEA01	737	Measurement Reference ID Code	O ID 2/2

Code identifying the broad category to which a measurement applies *Use any code*.

BT Batch Limits

Use to indicate the minimum and maximum limits of the government's obligation to order either in terms of dollars or quantity under a requirements or indefinite quantity type award instrument, a task order or a delivery order depending on the code cited in BQT06 of the 840 solicitation. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and maximum.

CT Counts

Use to indicate variations in quantity when it is expressed as a discrete quantity. Specify the quantity under and/or over in MEA05/06.

DE Defects

Use to indicate a warranty period.

LT Lot Limits

Use to indicate the minimum and maximum limits of the contractor's obligation

either in terms of dollars or quantity to deliver under a requirements or an indefinite quantity type award instrument. Do not use for a purchase order or delivery order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and maximum.

OL Order Limits

Use to indicate the maximum that the government may order from a requirements or an indefinite quantity type award instrument in a specified time period. Do not use for a purchase order or delivery order. Use MEA03 to identify the quantity, MEA04-C00101 to identify the unit of measure, and MEA04-C00104 to identify the time period.

PM Permitted

Use to indicate the minimum and maximum quantity or dollars that are permitted per order against a requirements or an indefinite quantity type award instrument. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and maximum. Refer to 003050 Data Element Dictionary for acceptable code values.

MEA02 738 Measurement Qualifier

1/3

Code identifying a specific product or process characteristic to which a measurement applies Use any code.

MX Maximum

When MEA01 is code OL, use to indicate the maximum amount that can be ordered in a specified period of time.

PO Percent of Order (-, +)

Use to indicate the variation of quantity permitted when it is expressed as a percent of the quantity ordered. Specify the percent under and/or over in MEA 05/06.

RY Ratio

Use to indicate the proposed share ratio for an incentive or cost sharing contract. Identify the proposed Government share in MEA05 and the proposed contractor share in MEA06.

TT Time

Use to indicate the length of a warranty period. Specify the number of days, weeks, months or years in MEA03 and the time period in MEA04-C00101. Refer to 003050 Data Element Dictionary for acceptable code values.

MEA03 739 Measurement Value

X R 1/20

The value of the measurement.

MEA04 C001 Composite Unit of Measure

 \mathbf{X}

To identify a composite unit of measure (See Figures Appendix for examples of

- 1. This composite unit of measure can be used to indicate the maximum that may be ordered during a specified period of time under a requirements or an indefinite quantity type award instrument.
- 2. For example: If the maximum that can be ordered per quarter is 10,000 each, then MEA01 would cite code OL, MEA02 would cite code MX, MEA03 would cite 10,000, MEA04-C00101 would cite code EA and MEA04-C00104 would cite code O1.

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>>	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken 1. Use any code.	M sed, or	ID manne	2/2 er in
			2. An application program conversion table may be require codes to X12 codes.Refer to 003050 Data Element Dictionary for acceptable or			t agency
X	C00102	1018	Exponent Power to which a unit is raised.	O	R	1/15
X	C 00103	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken 1. Use any code.	O sed, or	ID manne	2/2 er in
			2. An application program conversion table may be require codes to X12 codes.Refer to 003050 Data Element Dictionary for acceptable company.			t agency
X	C00105	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable co			2/2 er in
X	C00108	1018	Exponent	0	R	1/15
X	C00109	649	Power to which a unit is raised. Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable co			2/2 er in
X	C00111	1018	Exponent Power to which a unit is raised.	O	R	1/15
X	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable co			2/2 er in
X	C00114	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
	MEA05	740	Range Minimum The value specifying the minimum of the measurement ran 1. When MEA01 is code CT or MEA02 is code PO, use to s in quantity under.	_	R the va	1/20
25000	0843 (003050)		73		Octo	ber 1, 19

X

MEA10

1373

X

ID

2/4

2. When MEA02 is RY, use to specify the proposed Government share. 3. When MEA01 is code BT, LT, or PM, use to specify the minimum amount or quantity. 4. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed). MEA06 741 Range Maximum X R 1/20 The value specifying the maximum of the measurement range. 1. When MEA01 is code CT or MEA02 is code PO, use to specify the variation in quantity over. 2. When MEA02 is RY, use to specify the proposed contractor share. 3. When MEA01 is code BT, LT, or PM, use to specify the maximum amount or quantity. 4. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed). X MEA07 935 Measurement Significance Code 2/2 Code used to benchmark, qualify or further define a measurement value. Refer to 003050 Data Element Dictionary for acceptable code values. X MEA08 936 Measurement Attribute Code Code used to express an attribute response when a numeric measurement value cannot be determined. Refer to 003050 Data Element Dictionary for acceptable code values. X 752 0 ID 2/2 MEA09 Surface/Layer/Position Code Code indicating the product surface, layer or position that is being described. Refer to 003050 Data Element Dictionary for acceptable code values.

Measurement Method or Device

The method or device used to record the measurement

Refer to 003050 Data Element Dictionary for acceptable code values.

PID Product/Item Description Segment: 050 Position: PID Loop: Level: Detail Usage: Optional Max Use: Purpose: To describe a product or process in coded or free-form format. Notes: Use this segment ONLY if it is necessary to further describe a line item specified in PO101. Syntax Notes: 1 If PID04 is present, then PID03 is required. At least one of PID04 or PID05 is required. 3 If PID07 is present, then PID03 is required. 4 If PID08 is present, then PID03 is required. Semantic Notes: 1 Use PID03 to indicate the organization that publishes the code list being referred to. PID04 should be used for industry-specific product description codes. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item. A "N" indicates it does not apply. Any other value is indeterminate. Comments: If PID01 = "F", then PID05 is used. If PID01 = "S", then PID04 is used. If PID01 = "X", then both PID04 and PID05 are used. Use PID06 when necessary to refer to the product surface or layer being described in the segment. 3 PID07 specifies the individual code list of the agency specified in PID03.

	Ref.	Data		ment building			
	Des.	Element	Name		Att	ribute	: <u>\$</u>
>>	PID01	349	Item Description Ty	ре	M	ID	1/1
			Code indicating the f	ormat of a description.			
			F	Free-form			
			S	Structured (From Industry Code Li	st)		
			X	Semi-structured (Code and Text)			
	PID02	750	Product/Process Cha	aracteristic Code	0	ID	2/3
			Code identifying the	general class of a product or process cl	haracte	eristic	
			MAC	Material Classification			
				Class of material, e.g., prime, secon	ndary,	etc.	
				Use to indicate the item cited in the			loop is
				a surplus item.			•
	PID03	559	Agency Qualifier Co	ode	\mathbf{X}	ID	2/2
			Code identifying the	agency assigning the code values.			
			ZZ	Mutually Defined			
				Use to indicate the Federal Govern	ıment.	A requ	uest has
				been submitted to ASC X12 to add		-	
				Government. If approved, we expec			
				available for use in the ASC X12 V	ersion	/Kelea	se
	PID04	751	Dundust Description	3060.	x	AN	1/12
	PID04	751	Product Description				
			characteristic.	stry code list which provides specific d	ala aul	out a p	louuci
				MAC, cite the classification of the iten	n usins	the	
				tter "N" for new/unused, cite the letter			
				ite the letter "M" for new/modified, or			r "O"

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RELEASE - FED1

	PID05	352	for used/overhauled. Description A free-form description to clarify the related data elements 1. Use, only if necessary, to provide additional information item.			
			2. Use of free form text is discouraged if the information c some other means within the transaction set.	an be p	provide	d by
X	PID06	752	Surface/Layer/Position Code Code indicating the product surface, layer or position that Refer to 003050 Data Element Dictionary for acceptable or	•		2/2 ibed.
X	PID07	822	Source Subqualifier A reference that indicates the table or text maintained by the	0	AN	1/15 difier.
X	PID08	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response. Refer to 003050 Data Element Dictionary for acceptable or	O ode vali	ID ies.	1/1

PWK Paperwork Segment:

Position: 070 PO1 Loop: Level: Detail Usage: Optional Max Use: 25

Purpose: Notes:

To identify the type and transmission of paperwork or supporting information 1. Use this 2/PWK/070 segment to provide paperwork information that applies to a specific line item. Use the 1/PWK/210 segment to specify paperwork that is applicable

to all of the line items.

2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes: Semantic Notes:

Comments:

If either PWK05 or PWK06 is present, then the other is required.

- PWK05 and PWK06 may be used to identify the addressee by a code number.
- PWK07 may be used to indicate special information to be shown on the specified
- 3 PWK08 may be used to indicate action pertaining to a report.

			Data Elem	ent Summary
	Ref.	Data	Name	Attributes
>>	Des. PWK01	Element 755	Report Type Code	M ID 2/2
	1 11101	755		le or contents of a document, report or supporting item
				e of paperwork the offeror is providing.
			25	Purchase Plan
				Use to indicate a make or buy plan.
			35	Subcontractor Plan
			AE	Attachment
				Use to indicate some additional type document is being provided by means other than within the transaction set. Specify the nature of the document in PWK07.
			C1	Cost Data Summary
				Use to indicate non-certified cost and price data.
			C5	Certified Cost and Price Data
			C6	Wage Determination
				Use to indicate a Department of Labor Wage Determination.
			DW	Drawing(s)
			IT	Certified Inspection and Test Results
				Use to indicate test results for a QBL, QML, or QPL
				item.
			MS	Material Safety Data Sheet
			PJ	Purchasing Specification
				Specifications, generated by a customer, setting acceptance limits on the properties or performance of the product being purchased; purchasing specifications may additionally supply instructions for packaging, transportation, delivery, and payments Use to indicate a Statement of Work.

				SD	Support Data for a Request for Quot Use to indicate that supporting tech documentation, e.g., technical propprovided. Use of this code is require code AB.	nical osal,	etc. ar	_
				ТО	Demand Report Use to indicate a Contract Data Rec	auiro	mont I	ict
				TTA	(CDRL) deliverable.	1417 C	ment L	131
				UA US	Union Agreement	C	-1:	
	PWK02	756	Panort T	ransmission	"BUY AMERICA" Certification of	Comp O	onance ID	1/2
	1 44 102	750	_		transmission method or format by wh	_		
			sent		daily modera of format by with	1011 10	porus a	10 10 00
				BE	By Mail and Electronically			
					Use to indicate E-Mail			
				BM	By Mail			
				CF	Courier			
				EL	Electronically Only		_	
				777.5	Use to indicate Electronic Data Inte	ercha	nge (E.	DI)
W	DIVIZOS	363	D4 C	FX	By Fax	_	NTO	1/0
X	PWK03	757	_	opies Needed	of a report that should be sent to the ac	O ddres	N0	1/2
	PWK04	98		entifier Code	-	0	ID	2/2
			•		ganizational entity, a physical location	ı, or :	an indi	
			If there is repetition the address the comm	more than or s of the PWK ss of the recip unications nu 0 segment.	ty to whom the paperwork identified in recipient of the same paperwork ite segment with the same report code in pient in either the 1/N1/310 or 2/N1/4 mber of the recipient in either the 1/F	em, us PWI 20 se	se mult K01. P gment	iple rovide
				BY	Buying Party (Purchaser)			
				TC	Use to indicate the contracting office		o=t	
				IS	Party to Receive Certified Inspection Use when PWK01 is code IT.	ı Kep	OIL	
				KF	Audit Office			
				IXI	The office performing the audit			
				KG	Project Manager			
					The address of the person responsible management of a designated project Use to indicate the party responsible include the Advisor under a Grant.			ect to
				KY	Technical Office			
X	PWK05	66			ualifier ystem/method of code structure used f	X for Ide	ID entifica	1/2 tion
X	PWK06	67	Identifica	tion Code	4 1	X	AN	2/20
	DUUTZOT	252			y or other code.	0	A BT	1/80
	PWK07	352	Description A free-for		to clarify the related data elements of	O nd th	AN	
				_	n to clarify the related data elements and ry, to identify additional information r			
			1. Use, on	iy ij necessar	y, to taentify additional information r	ciule	u w u s	pecijic

paperwork item.

			puper work mem.			
	PWK08	C002	 Use of free form text is discouraged if the information can some other means within the transaction set. Actions Indicated Actions to be performed on the piece of paperwork identified 	0	provide	d by
>>	C00201	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified segment relates to the transaction set or to identify the action Use to indicate the specified paperwork will be or is being profferor. PV Provided	that	is requ	iired.
X	C00202	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified segment relates to the transaction set or to identify the action Refer to 003050 Data Element Dictionary for acceptable code	that	is requ	
X	C00203	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified segment relates to the transaction set or to identify the action Refer to 003050 Data Element Dictionary for acceptable code	that	is requ	
X	C00204	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified segment relates to the transaction set or to identify the action Refer to 003050 Data Element Dictionary for acceptable code	that	is requ	
X	C00205	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified segment relates to the transaction set or to identify the action Refer to 003050 Data Element Dictionary for acceptable code	that	is requ	

Segment: PKG Marking, Packaging, Loading

Position: 080
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 25

Purpose:

To describe marking, packaging, loading and unloading requirements.

Notes:

1. Use this 2/PKG/080 segment if the packaging requirements apply to a specific line item. Use the 2/PKG/530 segment if the packaging requirements apply to a named entity.

- 2. Packaging information such as the number of items in a unit container, the number of unit containers in an intermediate container, and the gross weight, cube, and dimensions of a unit container or an intermediate container is carried in the 2/PO4/090 segment.
- 3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

- 1 At least one of PKG04 PKG05 or PKG06 is required.
- 2 If PKG04 is present, then PKG03 is required.
- 3 If PKG05 is present, then PKG01 is required.

Semantic Notes: Comments:

- PKG04 should be used for industry-specific packaging description codes.
 Use MEA (Measurements) segment to define dimensions, tolerances weights,
- counts, physical restrictions, etc.
 If PKG01 = ``F", then PKG05 is used. If PKG01 = ``S", then PKG04 is used. If PKG01 = ``X", then both PKG04 and PKG05 are used.
- Use PKG03 to indicate the organization that publishes the code list being referred to.
- 4 Special marking or tagging data can be given in PKG05 (Description).

Ref.	Data					
Des.	Element	Name		Att	ribute	<u>s</u>
PKG01	349	Item Description T	ype	\mathbf{X}	ID	1/1
		Code indicating the	format of a description.			
		Refer to 003050 Dat	a Element Dictionary for acceptable code	e valı	ies.	
PKG02	753	Packaging Charact	teristic Code	0	ID	1/5
		being described.	marking, packaging, loading and related to identify applicable packaging require			stics
		CD	Cleaning or Drying Procedure			
		CT	Cushioning Thickness			
		CUD	Cushioning and Dunnage			
		HM	Hazardous Material			
		IC	Intermediate Container			
		LP	Level Of Preservation			
		OPI	Optional Procedure Indicator			
		PK	Packing			
			When the packing code associated we Characteristic Code is a three position signifies Level A packing for shipments via surface; the second position B packing for overseas shipments.	ion co r ove ositio	ode; th erseas n signi	e first fies
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			forwarder, APO/FPO, or air; the signifies Level C packing for dom standard commercial packaging peing proposed, cite MIL-STD 20 PKG04.	estic sl per AST	hipmen M D39	ts. When 951 is
		PM	Preservation Method			
		PML	Preservation Material			
		SMK	Special Marking			
		UC	Unit Container			
		UCL	Unit Container Level			
		WM	Wrapping Material			
PKG03	559	Agency Qualifier Co	ode	X	ID	2/2
		Code identifying the	agency assigning the code values.			
		DF	Department of Defense (DoD)			
		GS	General Services Administration	(GSA)		
			Responsible for Federal Specificat	ion		
		ZZ	Mutually Defined			
			Use to indicate a federal activity GSA. Data maintenance has been X12 requesting a code for Federa approved, we expect the code will in ASC X12 Version/Release 3060	submit l Gover be ava	ted to . rnment	ASC . If
PKG04	754	Packaging Descript	ion Code	X	AN	1/7
		marking, packaging of The actual codes assorted PKG02 can be found 2073-2C).	stry code list which provides specific of or loading and unloading of a product ociated with the packaging character in ASC X12 Code Source List 197 (w	i. istic co phich is	des cit	ed in
PKG05	352	Description		X	AN	1/80
		1. When PKG04 carr	on to clarify the related data elements ites a code indicating that the item wited in the solicitation, use to provide	ll be pa	cked	
		some other means wit	ext is discouraged if the information c thin the transaction set.	_		·
PKG06	400		ode ling or unloading a shipment a Element Dictionary for acceptable co	X ode valu	ID ies.	2/2

 \mathbf{X}

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Segment: PO4 Item Physical Details

Position: 090
Loop: PO1
Level: Detail
Usage: Optional
Max Use: >1

Purpose: To specify the physical qualities, packaging, weights and dimensions relating to the

item.

Notes:

- 1. Use this segment to specify the weight, cube or dimensions of the unit or intermediate pack; the unit pack quantity or intermediate container quantity; to indicate palletized loads or shrink wrap. To specify the unit pack quantity, use PO401, PO403, and PO404 (code UNT). If there are 50 pairs in a unit container, PO401 would cite 50, PO403 would cite code PR, and PO404 would cite code UNT. If it is necessary to specify not only the quantity of items in a unit container, but also the size and unit of measure of those items, use PO401, PO402, PO403, and PO404. In this instance, if there are 24, 12 oz bottles in the unit container, PO401 would cite 24, PO402 would cite 12, PO403 would cite code OZ, and PO404 would cite code UNT. In either of these examples, the number of unit containers in an intermediate container would be carried in PO414. If only the quantity per unit container is required, use code INT in PO404 and cite the quantity in PO414.
- 2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

- I If either PO402 or PO403 is present, then the other is required.
- 2 If PO405 is present, then PO406 is required.
- 3 If either PO406 or PO407 is present, then the other is required.
- 4 If either PO408 or PO409 is present, then the other is required.
- 5 If PO410 is present, then PO413 is required.
- 6 If PO411 is present, then PO413 is required.
- 7 If PO412 is present, then PO413 is required.
- If PO413 is present, then at least one of PO410 PO411 or PO412 is required.

Semantic Notes:

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Data

Comments:

- PO403 The "Unit of Measure Code" (Element #355) in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. Example: If the carton contains 24 12-Ounce packages, it would be described as follows: Element 356 = 24; Element 357 = 12; Element 355 = OZ.
- 2 PO413 defines the unit of measure for PO410, PO411, and PO412.

Data Element Summary

Des. PO401	Element 356	Name Pack Number of inner pack units per outer pack unit.	Att	ribute N0	<u>s</u> 1/6
		 Use to identify the unit pack quantity. Cite the number 777777 to indicate a bulk quantity (MIL-L BLK). 	STD 2	2073-2	'C code
PO402	357	Size Size of supplier units in pack. Use only to identify the size of the individual items within a u		R ontain	1/8 er.
PO403	355	Unit or Basis for Measurement Code	X	ID	2/2

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Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken 1. Use any code. 2. An application program conversion table may be required to convert agency codes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable code values. PO404 103 **Packaging Code** 3/5 Code identifying the type of packaging. Part 1. Packaging form. Part 2. Packaging Material. INT Intermediate Container PAF Pallet - 4 Way A pallet that permits entry of handling equipment on each of its four sides **PAT** Pallet - 2 Way A pallet that permits entry of handling equipment on opposing two of its four sides SRW Shrink Wrap In packaging, a method of securing a unit load by placing a large "bag" of plastic film over the components and applying heat to induce shrinkage and cause the bag to tighten around the contents UNT Unit Used to indicate the unit container. PO405 187 Weight Qualifier 0 ID 1/2 Code defining the type of weight. Use any code. Refer to 003050 Data Element Dictionary for acceptable code values. PO406 384 1/9 Gross Weight per Pack Numeric value of gross weight per pack. Use this data element to specify the weight of a container. The weight shall be provided to 1 decimal place. PO407 355 Unit or Basis for Measurement Code X ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken 1. Use any code. 2. An application program conversion table may be required to convert agency codes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable code values. PO408 385 Gross Volume per Pack X R 1/9 Numeric value of gross volume per pack. Use this data element to specify the cube of a container. The cube shall be provided to 3 decimal places. X ID 2/2 PO409 355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken 1. Use any code. 2. An application program conversion table may be required to convert agency codes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable code values.

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PO410	82	Length	0	R	1/8
		Largest horizontal dimension of an object measured warpright position.	when the obje	ect is i	n the
PO411	189	Width	0	R	1/8
		Shorter measurement of the two horizontal dimension in the upright position.	s measured	with t	he object
PO412	65	Height	0	R	1/8
		Vertical dimension of an object measured when the ob- position. Use to specify the depth of a container.	bject is in the	e upriį	ght
PO413	355	Unit or Basis for Measurement Code	X	ID	2/2
		Code specifying the units in which a value is being ex which a measurement has been taken 1. Use any code.	rpressed, or	manne	er in
		2. An application program conversion table may be recodes to X12 codes. Refer to 003050 Data Element Dictionary for acceptal	-		agency
PO414	810	Inner Pack Number of units in each selling pack	0	N0	1/6

Use to specify the quantity of unit containers in an intermediate container.

October 1, 1995

REF Reference Numbers Segment:

100 Position: Loop: PO1 Level: Detail Usage: Optional

Max Use: >1

Purpose:

To specify identifying numbers.

Notes:

1. Use this 2/REF/100 segment to identify reference numbers that apply to a specific line item. Use the 1/REF/050 segment to identify reference numbers that apply to all of the

line items.

2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

At least one of REF02 or REF03 is required.

Syntax Notes: Semantic Notes: Comments:

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			Data Elem	ent Summary			
	Ref.	Data					
	Des.	Element	Name			ribute.	-
>>	REF01	128	Reference Number Qu		M	ID	2/2
			Code qualifying the Re				
				are used, one iteration of the 2/DTM/2		_	
			_	036 (Expiration) in DTM01 and provi le or contract in DTM02.	ae tr	ie expi	ration
			2Y	Wage Determination			
			21	Use to indicate a Department of Lab	or W	age	
				Determination.	0, ,,	uge	
			73	Statement of Work (SOW)			
				Description of a product or service to	be r	rocure	d under
				a contract; statement of requirements	_		
				If a Statement of Work is part of the	quote	e, the l	PWK
				segment can be used to indicate how	the l	SOW is	s being
			0.00	provided.			
			97	Package Number			
				A serial number indicating unit ship	ped		
			AH	Agreement Number			
				Use to indicate a Union Agreement l	Vumb	er.	
			C7	Contract Line Item Number			
			CH	Customer catalog number			
			CT	Contract Number			
				Use to indicate a contract or agreem			
				Federal Supply Schedule from which		-	
				can be ordered. Enter the contract name and explain the nature of the contract			
				necessary. The expiration date of the			*
				specified in the DTM segment.	00711	,, ac. ,,,	
			DG	Drawing Number			
				If a revision number and/or date mus	t be	cited f	or the
				drawing number, concatenate the rev			
				the drawing number and provide the	date	in RE	F03.
			IJ	Standard Industry Classification (SIC	C) Co	de	

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	Use to indicate an exception is being taken to the
	Standard Industry Classification (SIC) code applicable
	to the solicitation. When used, the bidder should cite
IX	the SIC code considered appropriate. Item Number
IX	
	Use to indicate a Federal supply schedule (FSS)
V.	special item number.
K6	Purchase Description
LT	Lot Number
LX	Qualified Products List
	Use to indicate the Qualified Products List (QPL)
	number where the quoted item can be found.
NI	Military Standard (MIL-STD) Number
P4	Project Code
QC	Product Specification Document Number
	Model designation of replacement component
S2	Military Specification Number (MILSPEC)
S3	Specification Number
	Use to indicate a specification number other than a
	MIL-SPEC. When used, identify the specification in
	REF03.
TN	Transaction Reference Number
	Use to indicate a unique reference number for a
	related transaction set.
TP	Test Specification Number
VW	Standard
	Use to indicate a standard other than a MIL-STD.
	When used, identify the standard in REF03.
W6	Federal Supply Schedule Number
	Identifies an item with a two-digit group number, two-
	digit part number, and one-character section letter
	Use to indicate a Federal Supply Schedule in which the
	quoted item can be found and provide the Schedule
	number in REF02. The expiration date MUST be noted
	in the DTM segment.
ZZ	Mutually Defined
	Use to indicate another type of reference number.
	When used, identify the nature of the number in
D.C M	REF03.
Reference Number	X AN 1/30
	dentification number as defined for a particular
•	specified by the Reference Number Qualifier.
	vision, the document number and the revision number d and cited in this data element.
snouta de concatenatea	a ana chea in inis aala element.

should be d 352

127

Description

X AN 1/80

A free-form description to clarify the related data elements and their content.

1. Use, if necessary, to carry additional information applicable to a reference number cited in REF02.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

REF02

REF03

Segment: SAC Service, Promotion, Allowance, or Charge Information

Position: 130
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 25

5

Comments:

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount

or percentage for the service, promotion, allowance, or charge.

Notes: Use this 2/SAC/130 segment to identify amounts and, if applicable, quantities, for

services, allowances, or non-CLIN charges that apply to a specific line item. If the amounts and quantities for the services, allowances or non-CLIN charges apply to all of

the line items, use the 1/SAC/120 segment.

Syntax Notes: 1 At least one of SAC02 or SAC03 is required.

If either SAC03 or SAC04 is present, then the other is required.
 If either SAC06 or SAC07 is present, then the other is required.

4 If either SAC09 or SAC10 is present, then the other is required.

5 If SAC11 is present, then SAC10 is required.

6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.

7 If SAC14 is present, then SAC13 is required.

Semantic Notes: 1 If SAC01 is A or C, then at least one of SAC05, SAC07, or SAC08 is required.

2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.

3 SAC08 is the allowance or charge rate per unit.

4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar

amount, that is applicable to service, promotion, allowance, or charge.

SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference

number as identified by the code used.

6 SAC14 is used in conjunction with SAC13 to identify an option when there is more

than one option of the promotion.

1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.

2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier DO - Dollars in SAC09.

Data Element Summary

	Ref.	Data					
	Des.	Element	Name		Att	ribute	<u>.s</u>
>>	SAC01	248	Allowance or Cha	rge Indicator	M	ID	1/1
			Code which indica	tes an allowance or charge for the service	e speci	fied.	
			С	Charge			
			N	No Allowance or Charge			
				Use to indicate there is no charge specified SAC02.	for the	servio	ce
	SAC02	1300	Service, Promotio	n, Allowance, or Charge Code	X	ID	4/4
			Code identifying th	ne service, promotion, allowance, or char	rge		
			1. Any code may b	e used but the listed codes are preferred	<i>7.</i>		
			2. As a minimum, 1	he codes listed in the solicitation must b	e used	to ide	ntify

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whether or not there is a charge.

B180 Cleaning Charge

B610 Container Service Charge USA/Canada

Use to indicate a reusable container.

B870 Customs Charge

C240 Disconnect Charge

C330 Distribution Fee

C370 Diversion Charge

C880 Expediting Premium

D500 Handling

D530 Hazardous Cargo Charge

D660 Hook-up charge

D820 Inside Delivery

D870 Inspection

D890 Installation and Training

D900 Installation

E340 Less Than Truckload (LTL) Charge

Use to indicate a charge for a less than carload or truckload delivery.

E400 Loading (Labor Charges)

F150 Packaging Service

F460 Postage

F560 Premium Transportation

F830 Proof of Delivery

Use to indicate a charge for the preparation of a DD Form 250.

G030 Reconnect charge

G350 Rents and Leases

G470 Restocking Charge

G530 Rework

G580 Royalties

G660 Scrap Allowance

G740 Service Charge

G760 Set-up

H170 Special Tooling Charge

H430 Storage

H540 Supplemental Items

Use to indicate the amount for Contractor Acquired Parts (CAP).

H550 Surcharge

H850 Tax

Use to indicate total taxes applicable to the line item amount that are included in the unit prices.

H990 Testing Services Charge

1260 Transportation Direct Billing

Use to indicate the amount for pre-paid transportation charges that will be added to an invoice.

Refer to 003050 Data Element Dictionary for acceptable code values. SAC03 559 Agency Qualifier Code Code identifying the agency assigning the code values. Refer to 003050 Data Element Dictionary for acceptable code values. Refer to 003050 Data Element Dictionary for acceptable code values. SAC04 1301 Agency Service, Promotion, Allowance, or Charge Code X AN 1/10 Agency maintained code identifying the service, promotion, allowance, or charge SAC05 610 Amount O N2 1/15 Monetary amount. SAC06 378 Allowance/ Charge Percent Qualifier X ID 1/1 Code indicating on what basis allowance or charge percent is calculated. 1. Use any code. Refer to 003050 Data Element Dictionary for acceptable code values. SAC07 332 Percent X R 1/6 Percent expressed as a percent Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed). SAC08 118 Rate O R 1/9 Rate expressed in the standard monetary denomination for the currency specified SAC09 355 Unit or Basis for Measurement Code X ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken An application program conversion table may be required to convert agency codes to X/2 codes. Refer to 003050 Data Element Dictionary for acceptable code values. SAC10 380 Quantity X R 1/15 Numeric value of quantity. If applicable, use to identify the quantity to which the amount in SAC05 applies. SAC10/11 can be used together to specify a quantity range to which the amount in SAC05 applies. SAC10/11 can be used together to specify a quantity range to which the amount in SAC05 applies. SAC10/11 can be used together to specify a quantity range to which the amount in SAC05 applies. SAC10/11 can be used together to specify a quantity range to which the amount in SAC05 applies. SAC10/11 can be used together to specify a quantity range to which the amount in SAC05 applies. SAC10/11 can be used together to specify a quantity range to which the amount in SAC05 applies. SAC10/11 can be used together to speci				1380 Unloading (Labor Charges) 1590 Warranties			
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X SAC14 770 Option Number O AN 1/20 A unique number identifying available promotion or allowance options when more than one is offered. X SAC15 352 Description O AN 1/80							
more than one is offered. X SAC15 352 Description O AN 1/80	X	SAC14	770	Option Number	0	AN	
					ce op		
	X	SAC15	352		_		

Segment: ITD Terms of Sale/Deferred Terms of Sale

Position: 150
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 2

Comments:

Purpose: To specify terms of sale.

Notes: 1. Use this 2/ITD/150 segment when a discount applies to individual line items. If the

discount applies to all of the line items, use the 1/ITD/130 segment.

2. The Prompt Payment Act specifies payment terms as Net 30 unless an appropriate discount is applicable. Contractors do not need to cite net payment terms.

Syntax Notes: 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.

2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.

3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.

Semantic Notes: 1 ITD15 is the percentage applied to a base amount used to determine a late payment

charge.

1 If the code in ITD01 is 04, then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is 05, then ITD06 or ITD07 is required.

	Ref.	Data	Data Element Summary			
	Des.	Element	Name		ribute	_
X	ITD01	336	Terms Type Code Code identifying type of payment terms.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable cod	e valı	ies.	
X	ITD02	333	Terms Basis Date Code	0	ID	1/2
			Code identifying the beginning of the terms period.			
			Refer to 003050 Data Element Dictionary for acceptable cod	e valı	ies.	
	ITD03	338	Terms Discount Percent	0	R	1/6
			Terms discount percentage, expressed as a percent, available an invoice is paid on or before the Terms Discount Due Date Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing suppressed).	.	-	haser if
X	ITD04	370	Terms Discount Due Date Date payment is due if discount is to be earned.	X	DT	6/6
	ITD05	351	Terms Discount Days Due	X	N0	1/3
			Number of days in the terms discount period by which paymediscount is earned.	ent is	due if	terms
X	ITD06	446	Terms Net Due Date Date when total invoice amount becomes due.	0	DT	6/6
X	ITD07	386	Terms Net Days Number of days until total invoice amount is due (discount n	O ot ap	N0 plicabl	1/3 e).
X	ITD08	362	Terms Discount Amount Total amount of terms discount.	0	N2	1/10
X	ITD09	388	Terms Deferred Due Date Date deferred payment or percent of invoice payable is due.	0	DT	6/6
X	ITD10	389	Deferred Amount Due Deferred amount due for payment.	X	N2	1/10
X	ITD11	342	Percent of Invoice Payable Amount of invoice payable expressed in percent.	X	R	1/5
X	ITD12	352	Description	0	AN	1/80
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			A free-form description to clarify the related data eleme	ents and th	eir co	ntent.			
X	ITD13	765	Day of Month	X	N0	1/2			
			The numeric value of the day of the month between 1 at the month being referenced.	nd the ma	ximun	day of			
\mathbf{X}	ITD14	107	Payment Method Code	0	\mathbf{D}	1/1			
			Code identifying type of payment procedures.						
			Refer to 003050 Data Element Dictionary for acceptable	e code val	ies.				
Y	ITD15	054	Darcant	0	P	1/10			

Percentage expressed as a decimal

Segment: DIS Discount Detail

Position: 160
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 20

Purpose: To specify the exact type and terms of various discount information.

Notes: 1. Use this 2/DIS/160 segment to identify volume discount information applicable to the

line item that is based on the dollar value purchased.

2. Use the 2/N9/400 segment, with N901 citing code L1, and the 2/MSG/410, to specify other volume or promotional discounts that apply to a line item.

Syntax Notes:

Semantic Notes: 1 DIS05 is the minimum for application of the discount.

2 DIS06 is the maximum for application of the discount.

Comments:

28
3/3
lollars,
2/2
c.
1/10
2/3
1/10
1/10

Segment: FOB F.O.B. Related Instructions

Position: 180
Loop: PO1
Level: Detail
Usage: Optional
Max Use: >1

Purpose:

To specify transportation instructions relating to shipment.

Notes: 1. Use this 2/FOB/180 segment when the FOB point and acceptance location applies to a specific line item. Use the 1/FOB/080 segment to specify an FOB point and acceptance location that applies to all of the line items.

- 2. This segment is not used when the quote is for a service without deliverables or construction.
- 3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.
- Syntax Notes: 1 If FOB03 is present, then FOB02 is required.
 - If FOB04 is present, then FOB05 is required.
 If FOB07 is present, then FOB06 is required.
 If FOB08 is present, then FOB09 is required.
- Semantic Notes: 1 FOB01 indicates which party will pay the carrier.
 - 2 FOB02 is the code specifying transportation responsibility location.
 - 3 FOB06 is the code specifying the title passage location.
 - 4 FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

Comments:

Data Element Summary

	IXCI.	Data					
	Des.	Element	<u>Name</u>		Att	<u>ribute</u>	<u>s</u>
>>	FOB01	146	Shipment Method o	f Payment	\mathbf{M}	ID	2/2
			Code identifying pay	ment terms for transportation charges.			
			BP	Paid by Buyer			
				The buyer agrees to the transportation requiring the buyer to pay transportation specified location (origin or destinate Use to indicate a Government Bill of the issued.	ation ion lo	charge ocation	es to a
			PE	Prepaid and Summary Bill			
				Use when transportation charges ar the seller, are not included in the unbe invoiced periodically.			•
			PP	Prepaid (by Seller)			
			PS	Use to indicate that transportation of included in the unit price but are pradded as a separate item on this ins. When used, if known, specify the cossegment citing code I260 in SAC02. Paid by Seller	epaid trume	l and a ent's in	re to be voice.
				The seller agrees to the transportation requiring the seller to pay transportation			

specified location (origin or destination location)
Use to indicate transportation charges are included in

				the unit price.			
	FOB02	309	Location Qualifier	-	X	ID	1/2
			Code identifying type	of location.			
			Use to indicate the FO	B point.			
			DE	Destination (Shipping)			
			FV	Free Alongside Vessel (Free On Boa	ırd [F	.O.B.]	Point)
			IT	Intermediate FOB Point			
				A location indicating the point of de origin or final destination but rather point Use to indicate the FOB point is a fi	at so	me otl	her
				Provide the address in the N1 loop,	citing	z code	IC in
			OD	N101.			
			OR	Origin (Shipping Point)			
			ZZ	Mutually Defined		•41.	
				Use to indicate another FOB point, origin nor at destination. Provide th loop, citing code KX in N101.			
X	FOB03	352	Description	7. 0	0	AN	1/80
			A free-form description	n to clarify the related data elements a	nd the	eir con	itent.
X	FOB04	334	Transportation Term Code identifying the so	s Qualifier Code ource of the transportation terms.	0	ID	2/2
			Refer to 003050 Data I	Element Dictionary for acceptable code	e valu	ies.	
X	FOB05	335	responsibility.	ade terms which apply to the shipmen			3/3 tion
	EODO	200		Element Dictionary for acceptable code			1/2
	FOB06	309	Location Qualifier	Classica	X	ID	1/2
			Code identifying type of			4	41
				eptance location. This code also ident n the 2/N1/420 loop is code L1. Destination (Shipping)	ijies i	ine ins	pection
			OR	Origin (Shipping Point)			
			ZZ	Mutually Defined			
				Use to indicate the acceptance point	t ic n	either .	at
				origin nor at destination. Provide th loop, using code KZ in N101.			
X	FOB07	352	Description		0	AN	1/80
			A free-form description	n to clarify the related data elements ar	nd the	eir con	tent.
X	FOB08	54	Risk of Loss Qualifier	•	0	ID	2/2
				responsibility for risk of loss passes.			
				Element Dictionary for acceptable code			
X	FOB09	352	Description A free-form description	n to clarify the related data elements ar	X nd the	AN eir con	1/80 itent.

DTM Date/Time Reference Segment:

Position: Loop: PO1 Level: Detail Usage: Optional Max Use: 10

Notes:

Purpose: To specify pertinent dates and times.

> 1. Use this 2/DTM/200 segment when dates apply to a specific line item. If the dates apply to all of the line items, use the 1/DTM/150 segment.

- 2. Use this segment for delivery information when the quoted delivery can be specified as an actual date. If the quoted delivery schedule is expressed as a set time period after the occurrence of some event, use the 2/LDT/394 loop or the 2/LDT/550 loop if the delivery schedule is applicable to a named entity.
- 3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.
- Syntax Notes: At least one of DTM02 DTM03 or DTM06 is required.

If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes: Comments:

			Data Elem	ent Summary			
	Ref.	Data	Mana		A 44	* l 4 -	
	<u>Des.</u> DTM01	Element 374	Name Date/Time Qualifier		Att M	ribute ID	<u>s</u> 3/3
	DIMOI	3/4		f date or time, or both date and time.	141	ID	3/3
			017	Estimated Delivery			
			036	Expiration			
			030	Date coverage expires			
			037	Use this code to indicate the expirate Federal Supply Schedule or contract the information provided in the 2/RI specifically for codes CT, or W6, in Ship Not Before	t. Thi EF/10	is relai 10 segr	tes to
			063	Do Not Deliver After			
			064	Use to indicate deliveries cannot be specified date and/or time. Do Not Deliver Before	made	e after	а
			065	Use to indicate deliveries cannot be specified date and/or time. 1st Schedule Delivery	mad	e be for	re a
			066	1st Schedule Ship			
			069	Promised for Delivery			
			007	Use to indicate the exact date when proposes to make delivery.	·	-	
			075	Promised for Delivery (Prior to and	Inclu	ding)	
				Use to indicate the date on or before proposes to make delivery.	whic	ch the	offeror
			078	Promised for Delivery (Week of)			
				When this code is used, cite the beginner.	nning	g date	of the
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		174	Month Ending Use to indicate delivery is required on	the last	date of
			Use to indicate delivery is required on the specified month.	ine iasi	aate oj
		193	Period Start		
			Use to indicate the performance period	start d	ate.
		194	Period End		
			Use to indicate the performance period	end da	te.
		227	Lease Term Start		
		228	Lease Term End		
		276	Contract Start		
			The start date for a contract		
		279	Use to indicate the commencement date Agreement or an IDC award instrument Contract Completion	•	
			The finish date for a contract		
		368	Use to indicate the completion date of an IDC award instrument. Submittal	an Agre	ement o
			Date an item was submitted to a custom	er	
			When REF01 is code TN, use to indicate		ate of a
		375	related transaction set. Delivery Start		
			The date that deliveries will begin		
		376	Use to indicate the start date for delive total quantity is to be delivered during period. Delivery End		
			The date that deliveries will end		
			Use to indicate the end date for deliver total quantity is to be delivered during period.		
		800	Midpoint of Performance		
		937	Use to indicate the date when half the edulars or hours will be completed.		·
		931	Department of Labor Wage Determinat Use to indicate the date of a Department Wage Determination.		
		992	Date Requested		
			Use to indicate the extension date requ quote submission for the line item ident Not applicable to IFB. Cite code 04 in subsequent quote.	ified in	PO101.
DTM02	373	Date	X	DT	6/6
		Date (YYMMDD).			
DTM03	337	Time	X	TM	4/8
		HHMMSSD, or HHM S = integer seconds (0 expressed as follows:	hour clock time as follows: HHMM, or HIMSSDD, where H = hours (00-23), M = m (0-59) and DD = decimal seconds; decimal D = tenths (0-9) and DD = hundredths (00 adicate the time for a delivery.	inutes (second	(00-59),
DTM04	623	Time Code	0	ID	2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow.

CT Central Time
ET Eastern Time
GM Greenwich Mean Time
LT Local Time
MT Mountain Time
PT Pacific Time

DTM05 624 Century O N0 2/2

The first two characters in the designation of the year (CCYY).

DTM06 1250 Date Time Period Format Qualifier X ID 2/3

Code indicating the date format, time format, or date and time format.

1. Use any code.

2. Use to qualify a date when it is necessary to express the date in other than YYMMDD format. Use also, to qualify a range of dates or times.

Refer to 003050 Data Element Dictionary for acceptable code values.

DTM07 1251 Date Time Period X AN 1/35

Expression of a date, a time, or range of dates, times or dates and times. Use to identify a time range for deliveries on a specified date, e.g., use code RTM in DTM06 to qualify a delivery range for March 30, 1995 between 1:00 PM and 4:00 PM local time. Use DTM01/02 to convey the March 30, 1995 date.

October 1, 1995

Segment: TD5 Carrier Details (Routing Sequence/Transit Time)

Position: 250
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 12

Purpose: To

To specify the carrier, sequence of routing and to provide transit time information.

Notes: 1. Use this 2/TD5/250 segment to identify the transportation method that is applicable to a specific line item. Use the 2/TD5/500 segment if the transportation method for the line

item applies to a named entity.

2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

- 1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.
- 2 If TD502 is present, then TD503 is required.
- 3 If TD507 is present, then TD508 is required.
- 4 If TD510 is present, then TD511 is required.

Semantic Notes:

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Comments:

When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement: use TD502 to identify the party responsible for defining the routing sequence; use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

Data Element Summary

			Data Element Summary						
	Ref.	Data							
	Des.	Element	Name	Att	ribute	<u>s</u>			
X	TD501	133	Routing Sequence Code	0	ID	1/2			
			Code describing the relationship of a carrier to a specific ship	nen	t move	ement.			
			Refer to 003050 Data Element Dictionary for acceptable code	valı	ies.				
X	TD502	66	Identification Code Qualifier	X	ID	1/2			
			Code designating the system/method of code structure used fo Code (67).			ation			
			Refer to 003050 Data Element Dictionary for acceptable code	valı	ies.				
X	TD503	67	Identification Code	X	AN	2/20			
			Code identifying a party or other code.						
	TD504	91	Transportation Method/Type Code	X	ID	1/2			
			Code specifying the method or type of transportation for the sl	Code specifying the method or type of transportation for the shipment.					
			1. Use any code.						
			2. An application program conversion table may be required codes to X12 codes.	'o c	onvert	agency			
			D Parcel Post						
			Use to indicate the US Postal Service and not a private carrie	r.					
			Refer to 003050 Data Element Dictionary for acceptable code	valı	ies.				
X	TD505	387	Routing	X	AN	1/35			
			Free-form description of the routing or requested routing for soriginating carrier's identity.	hipr	nent, o	or the			
X	TD506	368	Shipment/Order Status Code	X	ID	2/2			
			Code indicating the status of an order or shipment or the dispo	siti	on of a	ny			
			difference between the quantity ordered and the quantity shipp	ed 1	for a li	ne item			
			or transaction.						
			Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.				

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X	TD507	309	Location Qualifier Code identifying type of location.	0	ID	1/2
			Refer to 003050 Data Element Dictionary for acceptable	code valı	ies.	
X	TD508	310	Location Identifier Code which identifies a specific location.	X	AN	1/30
X	TD509	731	Transit Direction Code The point of origin and point of direction.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable	code valı	ies.	
X	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure the tra	O ansit time	ID :.	2/2
			Refer to 003050 Data Element Dictionary for acceptable	code valı	ies.	
X	TD511	733	Transit Time The numeric amount of transit time.	X	R	1/4
	TD512	284	Service Level Code	X	ID	2/2
			Code defining service			
			Use any code.			
			Refer to 003050 Data Element Dictionary for acceptable	code valu	ies.	

Segment: TD4 Carrier Details (Special Handling or Hazardous Materials or Both)

Position: 270
Loop: PO1
Level: Detail
Usage: Optional

Max Use: 5

Purpose: To specify transportation special handling requirements or hazardous materials

information or both.

Notes: 1. Use this 2/TD4/270 segment to provide special handling or hazardous material

information that applies to a specific line item. Use the 2/TD4/520 segment when the

information applies to a named entity.

2. Use this segment when the quote differs from the solicitation requirements or to

provide information essential to the quote.

Syntax Notes: 1 At least one of TD401 TD402 or TD404 is required.

If TD402 is present, then TD403 is required.

Semantic Notes: Comments:

		Data Element Summary			
Ref.	Data				
Des.	Element Name				<u>s</u>
TD401	152	Special Handling Code	X	ID	2/3
		Code specifying special transportation handling instructions.			
		Any code may be used but the listed codes are preferred.			
		AMM A.M. Delivery Requirement			
		DA Dangerous			
		EX Explosive Flammable Gas			
		FG Flammable Gas			
		FL Flammable			
		FP Flammable Poison Gas			
		HM Endorsed as Hazardous Material			
		LT Less Than Full Carload			
		LTT Less Than Truckload			
		PG Poisonous Gas			
		PMM P.M. Delivery Requirement	1.		
		Refer to 003050 Data Element Dictionary for acceptable code			
TD402	208	Hazardous Material Code Qualifier	X	ID	1/1
		Code which qualifies the Hazardous Material Class Code (20	9).		
		Use any code.			
		Refer to 003050 Data Element Dictionary for acceptable code	valı	ies.	
TD403	209	Hazardous Material Class Code	X	AN	2/4
		Code specifying the kind of hazard for a material.			
TD404	352	Description	X	AN	1/80
		A free-form description to clarify the related data elements as	id the	eir con	tent.
		Use of free form text is discouraged if the information can be other means within the transaction set.	pro	vided b	y some

Segment: MSG Message Text

Position: 289
Loop: PO1
Level: Detail
Usage: Optional
Max Use: >1

Purpose: To provide a free form format that would allow the transmission of text information.

Notes: 1. Use this segment to provide, in plain text, information not associated with a lead

time, clause or address.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Syntax Notes: Semantic Notes:

Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref.	Data					
	Des.	Element	Name	Att	ributes		
>>	MSG01	933	Free-Form Message Text Free-form message text.	M	AN	1/264	
X	MSG02	934	Printer Carriage Control Code A field to be used for the control of the line feed of the receiving printe Refer to 003050 Data Element Dictionary for acceptable code values.				

SPI Specification Identifier Segment:

Position: **291** Loop: PO1 Level: Detail Usage: Optional

Max Use: Purpose:

To provide a description of the included specification or technical data items.

Notes: Use this segment to identify those elements of the quote that have a government security

classification or commercial protection level.

Syntax Notes:

If either SPI02 or SPI03 is present, then the other is required.

Semantic Notes: Comments:

			Data Element Summary				
	Ref.	Data					
	Des.	Element	Name		ribute		
>>	SPI01	786	Security Level Code	M	ID	2/2	
			Code indicating the level of confidentiality assigned by th information following.	e sender	to the		
			Use to identify the level of government security classifica	tion or a	comme	rcial	
			protection level applicable to the items identified in SPIO				
			both a government security classification and a commercial	-			
			cite the government security classification in this data ele	ment an	id cite	the	
			commercial protection level in SPI09.				
			06 Supplier Proprietary				
			11 Competition Sensitive				
			92 Government Confidential				
			93 Government Secret				
			94 Government Top Secret				
	SPI02	128	Reference Number Qualifier	X	ID	2/2	
			Code qualifying the Reference Number.				
			1. Use to identify items within the transaction set that are either government				
			classified, e.g., drawing number, SOW, or those items tha				
			protection level assigned by the offeror. Use SPI04 to furn	ther defi	ne the	number	
			or to describe the item cited in SPI03, if necessary.				
			2. Use any code.				
			91 Cost Element				
			Use to indicate cost or price data, e.g., unit price, labor r	ate, ove	rhead i	rate,	
			etc. When this code is used, cite the number to which the	protectio	on leve	I	
			applies in SP103 and use SP104 to define the number.				
			DD Document Identification				
			Use to indicate an Engineering Data List.				
			Refer to 003050 Data Element Dictionary for acceptable c	ode valu	ies.		
	SPI03	127	Reference Number	X	AN	1/30	
			Reference number or identification number as defined for	-			
	CDIC 4	#0.0	Transaction Set, or as specified by the Reference Number	_		1/122	
	SPI04	790	Entity Title	0	AN	1/132	
			Title of the data entity.				

Use only if necessary to further define the number in SPI03.

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X	SPI05	791	Entity Purpose The reason for the existence of the data item specified by the	O le elec	AN tronic o	1/80 lata
X	SPI06	792	item independent of its presence in an EDI transaction. Entity Status Code Code indicating the current status of the data item specified data item.			1/1 conic
X	SPI07	353	Refer to 003050 Data Element Dictionary for acceptable co Transaction Set Purpose Code Code identifying purpose of transaction set.	de vali O	nes. ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable co	de val	ues.	
X	SPI08	755	Report Type Code Code indicating the title or contents of a document, report of	0	ID ortina	2/2
			Refer to 003050 Data Element Dictionary for acceptable co		_	ICILI
	SPI09	786	Security Level Code	O	ID	2/2
			Code indicating the level of confidentiality assigned by the information following. When SPI01 is code 92, 93, or 94, use to identify the comm level assigned to the item identified in SPI03, if applicables 06 Supplier Proprietary 11 Competition Sensitive	ercial		
K	SPI10	559	Agency Qualifier Code Code identifying the agency assigning the code values. Refer to 003050 Data Element Dictionary for acceptable co	O de val	ID aes.	2/2
X	SPI11	822	Source Subqualifier A reference that indicates the table or text maintained by th	O e Sou	AN ce Qua	1/15 difier.
ζ.	SPI12	554	Assigned Number Number assigned for differentiation within a transaction se	O t.	N0	1/6
ζ.	SPI13	1322	Certification Type Code Code indicating the type of certification Refer to 003050 Data Element Dictionary for acceptable co	O de val	ID nes.	1/1
X	SPI14	1401	Proposal Data Detail Identifier Code Code identifying the basis of a cited value in a proposal. Refer to 003050 Data Element Dictionary for acceptable co	0	ID	1/3

Segment: SCH Line Item Schedule

Position: 292
Loop: SCH
Level: Detail
Usage: Optional

Max Use: 1

Purpose: To specify the data for scheduling a specific line item.

Notes: 1. Use this 2/SCH/292 segment to quote a partial delivery when it can be specified as an

actual date and there is only one ship-to addressee. If there is more than one entity

receiving a partial shipment, use the 2/SCH/490 segment.

2. Use this segment when the quote differs from the solicitation requirements or to

provide information essential to the quote.

Syntax Notes: 1 If SCH03 is present, then SCH04 is required.

2 If SCH08 is present, then at least one of SCH09 or SCH10 is required.

3 If SCH09 is present, then SCH08 is required.

4 If SCH10 is present, then SCH08 is required.

Semantic Notes: 1 SCH12 is the schedule identification.

Comments: 1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.

Ref. Des.	Data					
	Element	Name		A ++	ribute	é
SCH01	380	Quantity		M	R	<u>1/15</u>
Demoi		-	antity.			1/10
SCH02	355	Unit or Basis for M	easurement Code	M	ID	2/2
			• •	l, or 1	manne	r in
			nt has been taken			
		1. Use any code.				
		2. An application pr codes to X12 codes.	ogram conversion table may be required	to co	onvert	agency
		Refer to 003050 Dat	a Element Dictionary for acceptable code	valu	ies.	
SCH03	98	•		0	ID	2/2
		Code identifying an	organizational entity, a physical location	, or a	ın indi	vidual
		Refer to 003050 Dat	a Element Dictionary for acceptable code	valı	ies.	
SCH04	93	Name		X	AN	1/35
		Free-form name.				
SCH05	374	-		M	ID	3/3
		017	•			
		037	Ship Not Before			
		063	Do Not Deliver After			
				made	e after	а
		064	1 0			
		064			. L . C	
				maae	e vejor	e a
		065				
			•			
			•			
		007	a roundous for an our var			
	SCH03 SCH04	SCH02 355 SCH03 98 SCH04 93	Numeric value of qu SCH02 355 Unit or Basis for M Code specifying the which a measurement of the line of the l	Numeric value of quantity. SCH02 355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken 1. Use any code. 2. An application program conversion table may be required codes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable code Code identifying an organizational entity, a physical location Refer to 003050 Data Element Dictionary for acceptable code SCH04 93 Name Free-form name. SCH05 374 Date/Time Qualifier Code specifying type of date or time, or both date and time. 017 Estimated Delivery 037 Ship Not Before 063 Do Not Deliver After Use to indicate deliveries cannot be specified date and/or time. 064 Do Not Deliver Before Use to indicate deliveries cannot be specified date and/or time. 065 Ist Schedule Delivery 066 1st Schedule Ship	Numeric value of quantity. SCH02 355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or which a measurement has been taken 1. Use any code. 2. An application program conversion table may be required to cocodes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable code values. SCH03 98 Entity Identifier Code Code identifying an organizational entity, a physical location, or a Refer to 003050 Data Element Dictionary for acceptable code values. SCH04 93 Name X Free-form name. SCH05 374 Date/Time Qualifier Code specifying type of date or time, or both date and time. 017 Estimated Delivery 037 Ship Not Before 063 Do Not Deliver After Use to indicate deliveries cannot be made specified date and/or time. 064 Do Not Deliver Before Use to indicate deliveries cannot be made specified date and/or time. 065 1st Schedule Delivery 066 1st Schedule Delivery	Numeric value of quantity. SCH02 355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner which a measurement has been taken 1. Use any code. 2. An application program conversion table may be required to convert codes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable code values. SCH03 98 Entity Identifier Code Code identifying an organizational entity, a physical location, or an indir Refer to 003050 Data Element Dictionary for acceptable code values. SCH04 93 Name Free-form name. SCH05 374 Date/Time Qualifier Code specifying type of date or time, or both date and time. 017 Estimated Delivery 037 Ship Not Before 063 Do Not Deliver After Use to indicate deliveries cannot be made after specified date and/or time. 064 Do Not Deliver Before Use to indicate deliveries cannot be made befor specified date and/or time. 065 1st Schedule Delivery 066 1st Schedule Delivery

				Use to indicate the exact date when the offeror proposes to make delivery.
			075	Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror
			078	proposes to make delivery. Promised for Delivery (Week of)
			0,0	When this code is used, cite the beginning date of the
				week
			174	Month Ending
				Use to indicate delivery is required on the last date of
			358	the specified month. Cycle Begin
			300	Date on which the cycle begins
				Use to indicate the beginning of a delivery cycle.
			375	Delivery Start
				The date that deliveries will begin
				Use to indicate the start date for deliveries when the
				total quantity is to be delivered during a specified time
>>	SCH06	373	Date	period. M DT 6/6
	SCHOO	0,0	Date (YYMMDD).	NI DI 0/0
	SCH07	337	Time	O TM 4/8
	CCHOO		_	D = tenths (0-9) and DD = hundredths (00-99) ndicate the time for a delivery.
				· · · · · · · · · · · · · · · · · · ·
	SCH08	374	Date/Time Qualifier	X ID 3/3
	SCH08	374	Code specifying type	of date or time, or both date and time.
	SCHU8	374	Code specifying type	of date or time, or both date and time. Estimated Delivery
	SCH08	374	Code specifying type 017 037	of date or time, or both date and time. Estimated Delivery Ship Not Before
	SCHU8	374	Code specifying type 017 037 063	of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time.
	SCH08	374	Code specifying type 017 037	of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before
	SCHU8	374	Code specifying type (017) 037 063	of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time.
	SCHOR	374	Code specifying type 017 037 063	of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery
	SCHU8	374	Code specifying type (017) 037 063	of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time.
	SCHOR	374	Code specifying type (017) 037 063	of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror
	SCHU8	374	Code specifying type 017 037 063 064 069 075	of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery.
	SCHOR	374	Code specifying type 6 017 037 063 064	of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery. Promised for Delivery (Week of)
	SCHU8	374	Code specifying type 017 037 063 064 069 075	of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery. Promised for Delivery (Week of) When this code is used, cite the beginning date of the
	SCHU8	374	Code specifying type 017 037 063 064 069 075	of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery. Promised for Delivery (Week of) When this code is used, cite the beginning date of the week.
	SCHU8	374	Code specifying type (017) 037 063 064 069 075	of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery. Promised for Delivery (Week of) When this code is used, cite the beginning date of the
	SCHU8	374	Code specifying type (017) 037 063 064 069 075	of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery. Promised for Delivery (Week of) When this code is used, cite the beginning date of the week. Month Ending
	SCHU8	374	Code specifying type (017) 037 063 064 069 075 078	of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery. Promised for Delivery (Week of) When this code is used, cite the beginning date of the week. Month Ending Use to indicate delivery is required on the last date of the specified month.

				Use to indicate the end of a deliver	y cycl	e.	
			376	Delivery End			
				The date that deliveries will end			
				Use to indicate the end date for del total quantity is to be delivered dun period.			
	SCH09	373	Date		X	DT	6/6
			Date (YYMMDD).				
	SCH10	337	Time		X	TM	4/8
			HHMMSSD, or HHM S = integer seconds (expressed as follows	4-hour clock time as follows: HHMM, of MMSSDD, where H = hours (00-23), M (00-59) and DD = decimal seconds; decimal seconds; decimal seconds; decimal content (0-9) and DD = hundredthe indicate the time for a delivery.	[= mi cimal s	nutes (00-59),
X	SCH11	326		Number RFQ number to use to identify a partic I reference number or description which			
X	SCH12	350	Assigned Identification	tion cters assigned for differentiation within	O a tran	AN nsaction	1/11 n set.

Segment: PD Pricing Data

Position: 392
Loop: PD
Level: Detail
Usage: Optional
Max Use: 1

Purpose: To describe the pricing basic input detail.

Notes: 1. Use this loop to provide labor categories, hours, rates, overhead rates, time periods and other cost information.

2. The information contained in this loop is only applicable to the line item within the same PO1 loop.

Syntax Notes: Semantic Notes:

- 1 PD01 is the unit of the time period contained in PD02.
- 2 PD02 is the date of the start of the time period in PD01.
- 3 PD04 is the quantity of the unit of measurement in PD03.
- 4 PD05 is the name of the cost element being proposed.
- 5 PD06 is the description of the name of the cost element being proposed.
- 6 PD08 is a reference to a specific paragraph number contained in an external document.
- 7 PD09 is the category of the data being proposed.

Comments:

		_	Data Element Summary			
	Ref.	Data	N	A	•11 4	
	Des.	Element	Name H. i. of Time Paris I and I at a male		ribute	_
>>	PD01	344	Unit of Time Period or Interval	M	ID	2/2
			Code indicating the time period or interval			
			Use any code.			
			Refer to 003050 Data Element Dictionary for acceptable coo	ie vali	ies.	
>>	PD02	373	Date	M	DT	6/6
			Date (YYMMDD).			
			Use to identify the commencement date of the time period spe.g., if PD01 is code CY, then 940101 would indicate the commencing January 1, 1994.			D 01,
>>	PD03	C001	Composite Unit of Measure	M		
			To identify a composite unit of measure (See Figures Appe	ndix f	or exai	nples of
			use.)			•
>>	C00101	355	Unit or Basis for Measurement Code	M	ID	2/2
			Code specifying the units in which a value is being expresse which a measurement has been taken		manne	r in
			Any code may be used but the following codes are preferred	<i>l</i> .		
			A8 Dollars per Hours			
			DO Dollars, U.S.			
			HR Hours			
			M4 Monetary Value			
			Use to indicate the monetary unit specified in CUR05 if the than US dollars.	quote	is in c	ther
			P1 Percent			
			Refer to 003050 Data Element Dictionary for acceptable cod	le valı	ies.	
X	C00102	1018	Exponent	0	R	1/15
1	C00102	1010	Power to which a unit is raised.	_		
35FEI	0843 (003050)		107		Octo	ber 1, 1995
	()					

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X	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable co			2/2 er in
X	C00105	1018	Exponent	O	R	1/15
	000100	1010	Power to which a unit is raised.	•	14	1/15
X	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable co			2/2 or in
X	C00108	1018	Exponent	0	R	1/15
			Power to which a unit is raised.			
X	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable co			2/2 r in
X	C00111	1018	Exponent	0	R	1/15
			Power to which a unit is raised.			
X	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable co			2/2 r in
X	C00114	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
>>	PD04	380	Quantity Numeric value of quantity.	M	R	1/15
			Use to identify the length of the period of time specified in If the proposing party wanted to indicate the hourly rate for category for a two year period, the PD01 would carry code year, PD02 would carry the beginning year, e.g., 940101, code A8 for dollars per hour, and PD04 would carry the name of the period of time specified in the period of time specified in Indicate the pour period of the period o	r a spe CY fo PD03-	cific le r caler l would	abor adar
>>	PD05	93	Name Free-form name.		AN	1/35
			Use to provide an abbreviated name for the labor category which the data being provided pertains.	or oth	er cate	egory to
	PD06	352	Description	0	AN	1/80
			A free-form description to clarify the related data elements			
			Use to identify the full description of the abbreviated name	provid		
	PD07	1196	Breakdown Structure Detail Code Codes identifying details relating to a reporting breakdown 26 Recurring	O structi	ID are tree	2/2 e.

			27	Costs that will incur continually contract Nonrecurring	over the	life of	the
				Costs that will only be incurred or	nce		
X	PD08	127	Reference Number	·	0	AN	1/30
				identification number as defined for specified by the Reference Number			
X	PD09	352	Description		0	AN	1/80
			A free-form description	on to clarify the related data elements	s and th	eir con	itent.
	PD10	1401	Proposal Data Detail	Identifier Code	0	ID	1/3
			Code identifying the b	pasis of a cited value in a proposal.			
			1. Use to qualify the a	lata being provided.			
			2. Use any code.				
			Refer to 003050 Data	Element Dictionary for acceptable of	ode val	ues.	

Segment: PDD Pricing Data Detail

Position: 393
Loop: PD
Level: Detail
Usage: Optional
Max Use: >1

Purpose: To provide the rates, direct input, and pricing factors for each element of work, cross-

referenced to an applicable request or submission.

Notes: 1. Use this segment to provide the actual data related to the item or category identified

in the preceding PD segment.

2. Each occurrence of this segment may contain an entry in PDD02, or PDD03 or PDD04 but not in more than 1.

3. The number of occurrences of this PDD segment within each PD loop must equal the number cited in PD04 for each iteration of the PD loop.

Syntax Notes: Semantic Notes: Comments: 1 At least one of PDD02 PDD03 or PDD04 is required.

PDD01 is a sequential number assigned by the initiator.

	Ref.	Data						
	Des.	Element	Name	Att	ribute:	8		
>>	PDD01	350	Assigned Identification	M	AN	1/11		
			Alphanumeric characters assigned for differentiation within	a trai	nsactio	n set.		
			A unique and progressive sequence number (starting with the number "1")					
			assigned by the offeror.					
	PDD02	380	Quantity	X	R	1/15		
			Numeric value of quantity.					
			Only use when PD03 is code HR.					
	PDD03	782	Monetary Amount	X	R	1/15		
			Monetary amount.					
			1. Only use when PD03 is code A8 or DO.					
	PDD04	954	Percent	X	R	1/10		
			Percentage expressed as a decimal					
			1. Only use when PD03 is code P1.					
			2. Percents will be cited as a 4 position number with a decime positions 2 and 3.	al be	tween			
	PDD05	1401	Proposal Data Detail Identifier Code	0	ID	1/3		
			Code identifying the basis of a cited value in a proposal.					
			Use any code.					
			Refer to 003050 Data Element Dictionary for acceptable code	vali	ies			
			Total to 000000 Data Dienient Dienonary for acceptance code	/ Yesse				

Segment: LDT Lead Time

Position: 394
Loop: LDT
Level: Detail
Usage: Optional

Max Use:

Purpose: To specify lead time for availability of products and services.

Notes: 1. Use this 2/LDT/394 loop when the quote delivery schedule is a set time period after the occurrence of some event and varies by line item. If the quote delivery schedule is

applicable to a named entity, use the 2/LDT/550 loop. If this segment is used, the

2/DTM/200 segment is not used.

2. The following are examples of how the LDT loop can be used to specify a delivery schedule:

Example 1: Deliver 50 each 180 days after the date of the order.

LDT*AY*180*DA n/l QTY*1J*50*EA n/l

Example 2: Deliver the total quantity of 500 each as follows: 50 per month commencing 180 days after the date of the order.

LDT*AY*180*DA n/l QTY*1J*50*MO n/l

Example 3: Deliver the total quantity of 20,500 each as follows: 2500 each per quarter commencing 90 days after the date of the order until half the order is completed, then 1000 per month until the total order is complete.

LDT*AY*90*DA n/l QTY*1J*2500*Q1 n/l QTY*1K*4*Q1 n/l LDT*AM*1*MO n/l QTY*1J*1000*MO n/l QTY*1K*10*MO n/l LDT*AK*1*MO n/l QTY*1J*500*EA n/l

3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

Semantic Notes:

1 LDT04 is the effective date of lead time information.

Comments:

1 LDT02 is the quantity of Unit of Time Periods.

Data Element Summary

Ref. Data

Des. Element Name

LDT01 345 Lead Time Code

Code indicating the time range.

Attributes

M ID 2/2

AA From date of PO receipt to sample ready.

AD From date of sample approval to first product shipment.

AE From date of PO receipt to shipment.

			A 75	F 14 670 144 111	
			AF	From date of PO receipt to delivery.	
			АН	From Date of Receipt of First Article to First Article Approval	
			AI	From Date of a Specified Event to Delivery	
				When this code is used, identify the specified event in the following MSG segment.	
			LA	From Date of First Delivery to Date of Subsequent Delivery(ies)	
			AK	From Date Of Latest Delivery To Final Delivery	
			AM	From Date Of Previous Delivery To Date Of	
				Subsequent Delivery	
			AP	From Date of Award to Midpoint of Effort	
			AV	From Date of Award to Date of Latest Delivery	
			AW	From Date of Award to Date of Earliest Delivery	
			AX	From Date of Award to Date of Completion	
			AY	From Date of Award to Date of Delivery	
			AZ	From Date of Receipt of Item to Date of Approval of Item	
>>	LDT02	380	Quantity	M R 1/15	,
			Numeric value of qua	ntity.	
>>	LDT03	344	Unit of Time Period Code indicating the ti		
			CY	Calendar Year	
			DA	Calendar Days	
			KK	Maximum Calendar Days	
				Use to indicate a flexible time period, e.g., X number of days or less.	
			MO	Month	
			QY	Quarter of a Year	
			SA	Semiannual	
			WK	Weeks	
	LDT04	373	Date	O DT 6/6	
			Date (YYMMDD)		

Date (YYMMDD).

Use, as applicable, to cite the effective date of a lead time. For example, the start date of the cited activity.

QTY Quantity Segment:

Position: Loop: LDT Level: Detail Usage: Optional Max Use: >1

Notes:

Purpose: To specify quantity information.

> 1. Use this segment to specify the quantity that is to be delivered in accordance with the quote delivery schedule. The deliverable quantity can be expressed as a discrete quantity or a quantity per time period, e.g., 1000 per month. To indicate a delivery rate per time period, cite in QTY02 the quantity to be delivered and cite in QTY03 the time period,

e.g., days, weeks, months, quarters, years.

2. Use also to indicate the length of a delivery period, e.g., 4 quarters or the number of shipments.

3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes: **Semantic Notes:** Comments:

Data Element Summary

	Ref.	Data					
	Des.	Element	<u>Name</u>			ribute	<u>es</u>
>>	QTY01	673	Quantity Qualifier		M	ID	2/2
			Code specifying the ty	pe of quantity.			
			1Ј	Due			
				The amount due to the customer			
				Use to indicate the quantity to be del	liver	ed.	
			1K	Time Units			
				The number of time units such as 8 (hour	s)	
				Use to indicate the length of the delivery period.			
			SA	Shipments		2	
				Use to indicate the number of shipme complete the deliverable quantity.	ents j	propo	sed to
>>	QTY02	380	Quantity		M	R	1/15
			Numeric value of qua	ntity.			
			1. When QTY01 is cod	de 1J, cite the quantity to be delivered.			
			element, e.g., 4 and in period, e.g., months.	de 1K, cite the length of the delivery per n QTY03 identify the time measurement	of th	e deli	very
	QTY03	355	Unit or Basis for Me		0	ID	2/2
			Code specifying the u which a measurement <i>I. Use any code.</i>	nits in which a value is being expressed has been taken	, or 1	nanne	er in
			2. An application proceed to X12 codes.	gram conversion table may be required	to co	onvert	agency
			DA Days				
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When QTY01 is code 1J, use to indicate the frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

MO Months

When QTY01 is code 1J, use to indicate the frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Q1 Quarter (Time)

When QTY01 is code 1J, use to indicate the frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

WK Week

When QTY01 is code 1J, use to indicate the frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

YR Years

When QTY01 is code 1J, use to indicate the frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: MSG Message Text

Position: 396
Loop: LDT
Level: Detail
Usage: Optional

Max Use: 1

Purpose: To provide a free form format that would allow the transmission of text information.

Notes: 1. When LDT01 is code AI, use to identify the specified event.

2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes: Semantic Notes:

Comments:

MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref.	Data				
	Des.	Element	Name	Att	ributes	<u> </u>
>>	MSG01	933	Free-Form Message Text Free-form message text.	M	AN	1/264
X	MSG02	934	Printer Carriage Control Code A field to be used for the control of the line feed of the receiv Refer to 003050 Data Element Dictionary for acceptable code			2/2

LM Code Source Information Segment:

397 Position: Loop: LM Level: Detail Usage: Optional

Max Use:

Purpose: To transmit standard code list identification information

Notes: 1. Use this 2/LM/397 loop to provide the codes from DoD 5010.12-M that identify the

frequency of delivery for a CDRL data item.

2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

Semantic Notes:

Comments:

LM02 identifies the applicable industry code list source information.

	Ref. Des.	Data Element	Name	Att	ribute	<u>s</u>
>>	LM01	559	Agency Qualifier Code	M	ID	2/2
			Code identifying the agency assigning the code values.			
			DF Department of Defense (DoD)			
	LM02	822	Source Subqualifier	0	AN	1/15
			A reference that indicates the table or text maintained by	the Sour	ce Qua	ılifier.

LQ Industry Code Segment:

Position: 398 LM Loop:

Level: Detail Usage: Mandatory

Max Use: >1

Purpose: Code to transmit standard industry codes

Notes: Use this segment when the quote differs from the solicitation requirements or to provide

information essential to the quote.

Syntax Notes:

If LQ01 is present, then LQ02 is required.

Semantic Notes:

Comments:

Data Element Summary

Ref. Data

Element Des. <u>Name</u> **Attributes** LQ01 1270 Code List Qualifier Code ID 1/3

Code identifying a specific industry code list

FX Frequency

> Use to indicate the frequency code for a data item deliverable on a Contract Data Requirements List (DD

Form 1423).

LO₀2 1271 **Industry Code** X AN 1/20

Code indicating a code from a specific industry code list

N9 Reference Number Segment:

400 Position: Loop: N9 Level: Detail Usage: Optional

Max Use:

Purpose: To transmit identifying numbers and descriptive information as specified by the

reference number qualifier.

Notes: 1. Use this 2/N9/400 loop to provide required information that is applicable to a specific line item. When the information is applicable to the entire quote, use the 1/N9/290 loop.

- 2. Use this loop to provide certifications, representations or fill-in information applicable to a specific line item as required in the Solicitation (RRA segment) 840 transaction set or to specify exceptions being taken to some item in the solicitation that cannot be provided elsewhere in the transaction set.
- 3. When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment.
- 4. When an Alternate section is applicable to a cited clause, the alpha/numeric alternate identifier and date MUST be cited in the following MSG segment.
- 5. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

- At least one of N902 or N903 is required.
- If N906 is present, then N905 is required.

Semantic Notes: Comments:

N906 reflects the time zone which the time reflects.

Data Element Summary

			Data Div	oment Summary			
	Ref.	Data					
	Des.	Element	<u>Name</u>		Att	<u>ribute</u>	<u>:8</u>
>>	N901	128	Reference Number	Qualifier	M	ID	2/2
			Code qualifying the	Reference Number.			
			BB	Authorization Number			
				Proves that permission was obtain service Use to indicate the Code of Fede	-		
			CJ	Clause Number			
			DF	Use to indicate a purchasing acticle clause not found in FAR/DFARS/ the purchasing activity issuing the Defense Federal Acquisition Reg	FIRMR, e clause	etc.). in N9	Identify 03.
			DX	Department/Agency Number			
			EC	Use to indicate an Agency Clause agency in N903. Circular	e and ide	entify i	the
			FA	Use to indicate an Office of Mana (OMB) Circular number. Federal Acquisition Regulations		and E	Budget
			H4	Federal Information Resources M		ent	

Regulation

V D	Decreases to a Decrease for Countrie D. C.
KR	Response to a Request for Quotation Reference
	A discrete number assigned for identification purpose to a response to a request for quotation
	Use to indicate fill-in information required by the
	number cited in N902 is being provided in the
7700	following MSG segment.
KT	Request for Quotation Reference
	A discrete number assigned for identification purposes to a request for quotation
	When BQR06 is code BW, use to indicate exceptions
	are being taken to items in the solicitation and are
	specified in the following MSG segment. Insert the
VIII	word "Exception" in N903 when this code is used.
KW	Certification
	A number, taken from an acquisition regulation, which represents a specific certification that must be made by
	a prospective vendor before a contract or order can be
	placed with that vendor
	Use to indicate a certification required by the number
	cited in N902 is being provided in the following MSG
KX	segment. Representation
	A number, taken from an acquisition regulation, which
	represents a specific representation that must be made
	by a prospective vendor before a contract or order can
	be placed with that vendor
	Use to indicate a representation required by the number cited in N902 is being provided in the
	following MSG segment.
KY	Site Specific Procedures, Terms, and Conditions
	A set of procedures, terms, and conditions, applicable
	to a category of procurement emanating from a specific
	location, which will be incorporated into all procurement actions in that category by referencing its
	unique number rather than by incorporating the lengthy
	details it represents
KZ	Master Solicitation Procedures, Terms, and Conditions
	A set of standard procedures, terms, and conditions, applicable to a category of procurement, which will be
	incorporated into all procurement actions in that
	category by referencing its unique number rather than
	by incorporating the lengthy details it represents
	Use to indicate the Master Solicitation number that
	contains terms and conditions that pertain to the solicitation.
L1	Letters or Notes
	Use to indicate general information, comments, or
	notes are being provided by the bidder in the following
	MSG segment. Insert the word "Note" in N903 when
ZZ	this code is used. Mutually Defined
لالا	Use to indicate that amounts applicable to incentive or
	cost sharing contracts are being provided in the MSG
	segment. When used, insert the word "Amounts" in
	119 October 1, 199

			N903.			
	N902	127	Reference Number	X	AN	1/30
			Reference number or identification number as defined for a Transaction Set, or as specified by the Reference Number Q	ualific	er.	
	N903	369	Free-form Description	X	AN	1/45
			Free-form descriptive text.			
			1. When N901 is code KT, cite the word "Exception"; when cite the word "Note"; when N901 is code ZZ, insert the word N901 is code CJ or DX, identify the Agency or purchasing clause cited in N902.	d "Am	ounts";	when
			2. Use of free form text is discouraged if the information ca some other means within the transaction set.	n be p	provide	d by
	N904	373	Date	0	DT	6/6
			Date (YYMMDD).			
			Use to identify the date of the clause cited in N902. The DE will always be 01.) porti	ion of t	he date
X	N905	337	Time	X	TM	., .
			Time expressed in 24-hour clock time as follows: HHMM, o			
			HHMMSSD, or HHMMSSDD, where $H = hours (00-23)$, M			
			S = integer seconds (00-59) and DD = decimal seconds; dec			are
v	NIOOC	(22	expressed as follows: D = tenths (0-9) and DD = hundredths	` _	•	2/2
X	N906	623	Time Code Code identifying the time. In accordance with International Organization standard 8601, time can be specified by a + or in hours in relation to Universal Time Coordinate (UTC) timestricted character, + and - are substituted by P and M in the Refer to 003050 Data Element Dictionary for acceptable code	- and ne. Si ne cod	an ind nce + is es that	s a
						iollow

MSG Message Text Segment:

Position: Loop: N9 Level: Detail Usage: Optional Max Use: 1000

Purpose: Notes: To provide a free form format that would allow the transmission of text information. 1. Use this segment when N901 is code KR, KW, or KX to provide a certification, representation or fill-in information required by the clause or paragraph number cited in N902; when N901 is code L1 to provide general comments or notes; when N901 is code KT to identify exceptions being taken to some portion of the solicitation; or when N901 is code ZZ, to identify amounts applicable to incentive or cost sharing contracts.

- 2. When providing a certification, representation or fill-in information, the clause title, if cited, and the alternate identifier and date, if applicable, will be the first data provided. This data will be followed by a numeric designation of the number of data items being provided. Each data item will be preceded by the paragraph or section identifier in the clause where the certification, representation or fill-in information is to be inserted (if identifiers are included in the clause). If there is no paragraph or section designator, the required information will immediately follow the numeric designation of the data items being provided. If the information to be provided is to be selected from provided responses within the clause, cite the information that is selected.
- 3. A pipe sign () will be inserted after each data item. As an example, the information required by FAR 52.204-3 would be provided as follows:

Taxpayer Identification 3 (c) TIN has been applied for (d) Other corporate entity (e) Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this clausel

Information required by DFARS 252.211-7012 would be provided as follows:

Certifications--Commercial Items--Competitive Acquisitions 2(c)(1) Items offered are commercial items as defined in (b)(1)(iv)| (c2)(ii) Will be produced using government production and research property identified below Milling Machine N0001992C1234 Naval Air Systems Command

In the second example, the name of the offeror and the solicitation number (required by the clause) are provided elsewhere within the transaction set therefore are not repeated in the certification.

4. Use this segment to provide information essential to the quote.

Syntax Notes: Semantic Notes:

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Comments:

MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Data Element Summary

	Ref.	Data				
	Des.	Element	<u>Name</u>	Att	ribute	<u>s</u>
>>	MSG01	933	Free-Form Message Text	M	AN	1/264
			Free-form message text.			
X	MSG02	934	Printer Carriage Control Code	0	ID	2/2
			A field to be used for the control of the line feed of the	he receiving p	orinter.	
35FE	D843 (003050)		121		Octol	per 1, 1995

Refer to 003050 Data Element Dictionary for acceptable code values.

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Segment: N1 Name

Position: 420
Loop: N1
Level: Detail
Usage: Optional

Max Use:

Purpose: To identify a party by type of organization, name and code

Notes: 1. Use this 2/N1/420 loop to provide address information re

1. Use this 2/N1/420 loop to provide address information related to a specific line item. Use the 1/N1/310 loop to provide address information that is applicable to all of the line

items.

2. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segment N2 through N4 as applicable when address information cannot be provided using one of the codes listed in N103.

3. Use this segment to provide information essential to the quote.

Syntax Notes: 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

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Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

			Data Eleme	ent Summary
	Ref.	Data	Nome	A 44 m² lh m 4 c a
	Des.	Element	Name Estimation Code	Attributes M ID 2/2
>>	N101	98	Entity Identifier Code	
				ganizational entity, a physical location, or an individual
			31	Postal Mailing Address
			61	Performed At
				The facility where work was performed
			AE	Use to indicate the proposed place of performance when it is other than the offeror's mailing address. Additional Delivery Address
			AL	Use to indicate a ship in-place location.
			IC	
			IC	Intermediate Consignee
				When FOB02 is code IT, use to indicate a freight forwarder.
			IS	Party to Receive Certified Inspection Report
			KF	Audit Office
				The office performing the audit
			KG	Project Manager
				The address of the person responsible for the management of a designated project Use to indicate the party responsible for a project to include the advisor under a Grant.
			KH	Organization Having Source Control
				Organization controlling the design and manufacturing process of a product When BQR06 is code AB, use to identify the organization having source control of the product

		1/3/	offered.
		KX	Free on Board Point When FORON is and 77 was to indicate an FOR nain
			When FOB02 is code ZZ, use to indicate an FOB poin other than at origin or destination.
		KY	Technical Office
		KZ	Acceptance Location
		142	Use to indicate the acceptance location is proposed at
		L1	other than origin or destination. Inspection Location
		LI	Place where the item was viewed or inspected
		MF	Manufacturer of Goods
		IVIF	
			Use either to identify the actual manufacturer of the item if not the offeror or if a qualification requirement applied to the solicited item to specify the manufacturer that has already met the qualification requirement.
		PW	Pick Up Address
		ST	Ship To
		SV	Use this code when a different delivery schedule associated with a named entity is being proposed. If the ship-to address is an FPO or APO, cite the FPO of APO zip code in N104 and cite code AR in N405. Service Performance Site
			When services are contracted for, this describes the organization for whom or location address at which those services will be performed Use to indicate the location where a service will be
		X2	performed, e.g., grass cutting. Party to Perform Packaging
			A party responsible for packaging an item after it has been produced
N102	93	Name	X AN 1/35
		Free-form name.	
N103	66	Identification Code	Qualifier X ID 1/2
			e system/method of code structure used for Identification
		While the federal ED of this implementation	I program uses the DUNS number, other government user on convention may require the use of other and additional tion period in order to cross reference existing data bases actions.
		1	D-U-N-S Number, Dun & Bradstreet Use of the DUNS number is preferred over other code.
		10	to identify an entity. Department of Defense Activity Address Code (DODAAC)
			Use to indicate a DoD or Civilian Agency Activity Address Code.
		33	Commercial and Government Entity (CAGE)
			Use to indicate a commercial entity. If the commercial
			entity does not have a CAGE code, use code ZC.
		A2	Military Assistance Program Address Code (MAPAC)
			Contained in the Military Assistance Program Address

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			Directory (MAPAD); represents the I entity	locat	ion of	an
	N104	67	Identification Code	X	AN	2/20
			Code identifying a party or other code.			
X	N105	706	Entity Relationship Code Code describing entity relationship.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	
X	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location,	O or a	ID an indi	2/2 vidual
			Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	

Segment: N2 Additional Name Information

Position: 430
Loop: N1
Level: Detail
Usage: Optional

Max Use: 2

Purpose: To specify additional names or those longer than 35 characters in length.

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Syntax Notes: Semantic Notes: Comments:

	Ref. <u>Des.</u>	Data <u>Element</u>	Name	Att	ribute:	8
>>	N201	93	Name Free-form name.	M	AN	1/35
	N202	93	Name Free-form name.	0	AN	1/35

Segment: N3 Address Information

Position: 440
Loop: N1
Level: Detail
Usage: Optional
Max Use: 2

Purpose: To specify the location of the named party.

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Syntax Notes: Semantic Notes: Comments:

	Ref.	Data				
	Des.	Element	Name	Att	<u>ributes</u>	3
>>	N301	166	Address Information Address information	M	AN	1/35
	N302	166	Address Information Address information	0	AN	1/35

N4 Geographic Location Segment:

450 Position: Loop: N1 Level: Detail Usage: Optional

Max Use:

Purpose: To specify the geographic place of the named party.

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Syntax Notes: Semantic Notes:

If N406 is present, then N405 is required.

Comments:

A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.

N402 is required only if city name (N401) is in the USA or Canada.

Ref.	Data					
Des.	Element	Name		Att	ribute	<u>s</u>
N401	19	City Name		0	AN	2/30
		Free-form text for city	name.			
N402	156	State or Province Co	de	0	ID	2/2
		Code (Standard State/	Province) as defined by appropriate go	verni	nent ag	gency.
N403	116	Postal Code		0	ID	3/11
		Code defining internation (zip code for United S	tional postal zone code excluding punctates).	tuatio	on and	blanks
N404	26	Country Code	,	0	ID	2/3
		Code identifying the c	ountry.			
N405	309	Location Qualifier		\mathbf{X}	ID	1/2
		Code identifying type	of location.			
		AR	Armed Services Location Designation	on		
			Use to indicate an Army Post Office Post Office (FPO).	(AP	0) or F	leet
N406	310	Location Identifier		0	AN	1/30
		Code which identifies	a specific location.			

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Segment: PER Administrative Communications Contact

Position: 470
Loop: N1
Level: Detail
Usage: Optional
Max Use: 3

Purpose: To identify a person or office to whom administrative communications should be

directed.

Notes: Use this segment to identify points of contact within the manufacturing entity who has

design control or who is manufacturing an equal or substitute line item.

Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.

If either PER05 or PER06 is present, then the other is required.
If either PER07 or PER08 is present, then the other is required.

Semantic Notes:

Comments:

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		_	Dat	ta Eleme	ent Summary			
	Ref.	Data	3.7				•••	
	Des. PER01	Element	Name Contact Functi	ion Cod		Att M	ribute	-
>>	PERUI	366			e ajor duty or responsibility of the person		ID groun	2/2 named
			IC	ig the im	Information Contact	ı oı	group .	mariou.
			ME		Manufacturing			
			IVIL		Use this code for the manufacturing	nain	tofco	ntact
			PP		Program Manager	Join	i oj co	muci.
			SU		Supplier Contact			
			30		Use this code for the contact point fo	r a 6	zunnlia	r who
					has design control over a manufactur			1 WILU
	PER02	93	Name		u.cg ccim er er er er minnig	0	AN	1/35
			Free-form name	e.				
				ncate or	lowed by first name. If the whole name use initials for the first name. If nece.			
	PER03	365	Communication	n Numb	er Qualifier	X	ID	2/2
			Code identifying	g the typ	be of communication number.			
			AU		Defense Switched Network			
					Department of Defense telecommunic successor of the Automatic Voice Net (AUTOVON)			tem and
			EM		Electronic Mail			
			FX		Facsimile			
			IT		International Telephone			
			TE		Telephone			
					Use to indicate the commercial telept the individual cited in PER02. Include			
	PER04	364	Communication	n Numb	er	X	AN	1/80
			Complete commapplicable.	nunicati	ons number including country or area	code	when	
	PER05	365	Communication	n Numb	er Qualifier	X	ID	2/2
			Code identifying	g the typ	e of communication number.			
			Use to identify	a secono	d communications number for the part	cit	ed in F	PER02.

		For example, if PER FAX number.	203/04 cites a telephone number, PER05/0	16 c	ould c	ite a
		AU	Defense Switched Network			
			Department of Defense telecommunic successor of the Automatic Voice Net (AUTOVON)			tem and
		EM	Electronic Mail			
		EX	Telephone Extension			
			Use only if PER03 is used citing either	er c	ode Al	Jor TE.
		FX	Facsimile			
		IT	International Telephone			
		TE	Telephone			
			Use to indicate the commercial telepi	non	e numt	er of
			the individual cited in PER02. Includ	e th	ie a rea	code.
PER06	364	Communication Nu		X	AN	1/80
		applicable.	cations number including country or area	ode	e when	l
PER07	365	Communication Nu		X	ID	2/2
			type of communication number.			
		**	rd communications number for the party o	ited	l in PE	R02.
		AU	Defense Switched Network			
			Department of Defense telecommunic successor of the Automatic Voice Net (AUTOVON)			tem and
		EM	Electronic Mail			
		EX	Telephone Extension			
			Use only if PER05 is used citing either	r c	ode A [Jor TE.
		FX	Facsimile			
		IT	International Telephone			
		TE	Telephone			
			Use to indicate the commercial teleph the individual cited in PER02. Includ			
PER08	364	Communication Nu	mber	X	AN	1/80
		Complete communic applicable.	eations number including country or area	:ode	e when	
PER09	443	Contact Inquiry Re	ference	0	AN	1/20
		Additional reference	number or description to clarify a contact	nu	mber.	
		Use, if necessary, to	provide the title of the individual cited in	PE	R02.	

Segment: SCH Line Item Schedule

Position: 485
Loop: N1
Level: Detail
Usage: Optional
Max Use: 200

Purpose: To specify the data for scheduling a specific line item.

Notes: 1. Use this segment to identify a partial delivery when it can be specified as an actual

date and is applicable to a named entity.

2. Use this segment when the quote differs from the solicitation requirements or to

provide information essential to the quote.

Syntax Notes: 1 If SCH03 is present, then SCH04 is required.

2 If SCH08 is present, then at least one of SCH09 or SCH10 is required.

3 If SCH09 is present, then SCH08 is required.4 If SCH10 is present, then SCH08 is required.

Semantic Notes: Comments: 1 SCH12 is the schedule identification.

1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.

			Data Elen	nent Summary			
>>	Ref. Des. SCH01	Data Element 380	Name Quantity Numeric value of quantity	ntity.	Att M	ribute R	<u>\$</u> 1/15
>>	SCH02	355	Unit or Basis for Me	asurement Code nits in which a value is being expresse	M ed, or	ID manne	2/2 r in
			codes to X12 codes.	gram conversion table may be require Element Dictionary for acceptable cod			age ncy
X	SCH03	98	• •	le rganizational entity, a physical location Element Dictionary for acceptable code			2/2 vidual
X	SCH04	93	Name Free-form name.		X	AN	1/35
>>	SCH05	374	Date/Time Qualifier Code specifying type of 017 037 063 064 065 066 069	of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be specified date and/or time. 1st Schedule Delivery 1st Schedule Ship Promised for Delivery Use to indicate the exact date when	e made	e befor	
35FFI	0843 (003050)			proposes to make delivery. 131		Octo	ber 1, 1995
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			075	Promised for Delivery (Prior to and Use to indicate the date on or before		•	offero r
			050	proposes to make delivery.			
			078	Promised for Delivery (Week of)			
				When this code is used, cite the begweek.	zinnin	g date	of the
			174	Month Ending			
				Use to indicate delivery is required	l on th	e last	date of
				the specified month.			
			358	Cycle Begin			
				Date on which the cycle begins			
				Use to indicate the beginning of a	delive	ry cycl	e.
			375	Delivery Start			
				The date that deliveries will begin			
				Use to indicate the start date for de total quantity is to be delivered dur period.			
>>	SCH06	373	Date Date (YYMMDD).	F	M	DT	6/6
	SCH07	337	Time		0	TM	4/8
	5 5220.			hour clock time as follows: HHMM, o	_		
			S = integer seconds (00 expressed as follows: I	MSSDD, where H = hours (00-23), M 0-59) and DD = decimal seconds; dec D = tenths (0-9) and DD = hundredths dicate the time for a delivery.	imal s	seconds	
	SCH08	374	Date/Time Qualifier		X	ID	3/3
			Code specifying type o	f date or time, or both date and time.			
			017	Estimated Delivery			
			037	Ship Not Before			
			063	Do Not Deliver After			
			064	Use to indicate deliveries cannot be specified date and/or time. Do Not Deliver Before	e mad	e after	а
				Use to indicate deliveries cannot be	e mad	e befor	e a
			069	specified date and/or time. Promised for Delivery		,	
				Use to indicate the exact date when	the o	fferor	
				proposes to make delivery.		,,	
			075	Promised for Delivery (Prior to and	Inclu	ding)	
				Use to indicate the date on or before	e whi	ch the	offeror
			078	proposes to make delivery. Promised for Delivery (Week of)			
			078	When this code is used, cite the beg	innin	a data	oftha
				week.	.,,,,,,,	g aute	oj ine
			174	Month Ending			
			•	Use to indicate delivery is required the specified month.	on th	e last d	late of
			359	Cycle End			
				Date on which the cycle ends			
			A= -	Use to indicate the end of a deliver	v cycl	e.	
			376	Delivery End			
35FED	0843 (003050)			132		Octob	er 1, 1995

Use to indicate the end date for deliveries when the

			total quantity is to l	be delivered during a	specifi	ed time
			period.			
	SCH09	373	Date	X	DT	6/6
			Date (YYMMDD).			
	SCH10	337	Time	X	TM	4/8
			Time expressed in 24-hour clock time as foll HHMMSSD, or HHMMSSDD, where H = h S = integer seconds (00-59) and DD = decim expressed as follows: D = tenths (0-9) and D If applicable, use to indicate the time for a decimal of the second secon	ours (00-23), M = minal seconds; decimal seconds = hundredths (00-9	nutes (00-59),
X	SCH11	326	Request Reference Number Reference number or RFQ number to use to and query (additional reference number or decontract number).	¥ -		
X	SCH12	350	Assigned Identification Alphanumeric characters assigned for different	O entiation within a tran	AN asaction	1/11 n set.

TD5 Carrier Details (Routing Sequence/Transit Time) Segment:

Position: 500 N1 Loop: Level: Detail Usage: Optional 12

Max Use:

Purpose: To specify the carrier, sequence of routing and to provide transit time information. Notes: 1. Use this 2/TD5/500 segment when the transportation method is applicable to a named

entity for a specific line item.

2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

- At least one of TD502 TD504 TD505 TD506 or TD512 is required.
- If TD502 is present, then TD503 is required. If TD507 is present, then TD508 is required. If TD510 is present, then TD511 is required.

Semantic Notes:

Comments:

When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement: use TD502 to identify the party responsible for defining the routing sequence; use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

	Ref.	Data				
	Des.	Element	Name	At	ribute	<u>:8</u>
X	TD501	133	Routing Sequence Code	0	ID	1/2
			Code describing the relationship of a carrier to a specific ship	pmer	nt move	ement.
			Refer to 003050 Data Element Dictionary for acceptable code	e val	ues.	
X	TD502	66	Identification Code Qualifier	X	ID	1/2
			Code designating the system/method of code structure used f Code (67).			ation
			Refer to 003050 Data Element Dictionary for acceptable code	e valı	ues.	
X	TD503	67	Identification Code	X	AN	2/20
			Code identifying a party or other code.			
	TD504	91	Transportation Method/Type Code	X	ID	1/2
			Code specifying the method or type of transportation for the	shipr	nent.	
			1. Use any code.			
			2. An application program conversion table may be required	l to c	onvert	agency
			codes to X12 codes.			
			D Parcel Post			
			Use to indicate the US Postal Service and not a private carri			
			Refer to 003050 Data Element Dictionary for acceptable code	e valu	ies.	
X	TD505	387	Routing	X	AN	1/35
			Free-form description of the routing or requested routing for originating carrier's identity.	shipi	ment, c	or the
X	TD506	368	Shipment/Order Status Code	X	ID	2/2
			Code indicating the status of an order or shipment or the disp			
			difference between the quantity ordered and the quantity ship	ped i	for a li	ne item
			or transaction.	_		
			Refer to 003050 Data Element Dictionary for acceptable code	valı		
X	TD507	309	Location Qualifier	0	ID	1/2
35FE	D843 (003050)		134		Octol	ber 1, 1995

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			Code identifying type of location.			
			Refer to 003050 Data Element Dictionary for accep	table code vali	ies.	
X	TD508	310	Location Identifier Code which identifies a specific location.	X	AN	1/30
X	TD509	731	Transit Direction Code The point of origin and point of direction.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for accep	table code vali	ies.	
X	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure to	O the transit time	ID :.	2/2
			Refer to 003050 Data Element Dictionary for accep	table code vali	ies.	
X	TD511	733	Transit Time The numeric amount of transit time.	X	R	1/4
	TD512	284	Service Level Code Code defining service Use any code.	X	ID	2/2
			Refer to 003050 Data Element Dictionary for accep	table code valu	ies.	

Segment: TD4 Carrier Details (Special Handling or Hazardous Materials or Both)

Position: 520
Loop: N1
Level: Detail
Usage: Optional

Max Use: 5

Purpose: To specify transportation special handling requirements or hazardous materials

information or both.

Notes: 1. Use this 2/TD4/520 segment when special handling or hazardous material

information is applicable to a named entity for a specific line item.

2. Use this segment when the quote differs from the solicitation requirements or to

provide information essential to the quote.

Syntax Notes: 1 At least one of TD401 TD402 or TD404 is required.

If TD402 is present, then TD403 is required.

Semantic Notes:

Comments:

Ref.	Data				
Des.	Element	Name	Att	ribute	<u>s</u>
TD401	152	Special Handling Code	X	ID	2/3
		Code specifying special transportation handling instructions.			
		Any code may be used but the listed codes are preferred.			
		AMM A.M. Delivery Requirement			
		DA Dangerous			
		EX Explosive Flammable Gas			
		FG Flammable Gas			
		FL Flammable			
		FP Flammable Poison Gas			
		HM Endorsed as Hazardous Material LT Less Than Full Carload			
		LTT Less Than Truckload			
		PG Poisonous Gas			
		PMM P.M. Delivery Requirement			
		Refer to 003050 Data Element Dictionary for acceptable code	valı	165	
TD402	208	Hazardous Material Code Qualifier	X	ID	1/1
1 D402	200	-		ID	1/1
		Code which qualifies the Hazardous Material Class Code (20	9).		
		Use any code.			
		Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	
TD403	209	Hazardous Material Class Code	X	AN	2/4
		Code specifying the kind of hazard for a material.			
TD404	352	Description	\mathbf{X}	AN	1/80
		A free-form description to clarify the related data elements ar	d the	eir con	tent.
		Use of free form text is discouraged if the information can be other means within the transaction set.			

October 1, 1995

PKG Marking, Packaging, Loading Segment:

Position: 530 Loop: N1 Level: Detail Optional Usage: 25

Max Use:

Purpose: To describe marking, packaging, loading and unloading requirements.

Notes: 1. Use this 2/PKG/530 segment to identify packaging requirements applicable to a

named entity for a specific line item.

2. Packaging information such as the number of items in a unit container, the number of unit containers in an intermediate container, and the gross weight, cube, and dimensions of a unit container or an intermediate container is carried in the 2/PO4/090 segment.

3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

- At least one of PKG04 PKG05 or PKG06 is required.
- If PKG04 is present, then PKG03 is required.
- 3 If PKG05 is present, then PKG01 is required.

Semantic Notes:

35FED843 (003050)

Comments:

- PKG04 should be used for industry-specific packaging description codes. 1
- Use MEA (Measurements) segment to define dimensions, tolerances weights, counts, physical restrictions, etc.
- If PKG01 = "F", then PKG05 is used. If PKG01 = "S", then PKG04 is used. If PKG01 = "X", then both PKG04 and PKG05 are used.
- Use PKG03 to indicate the organization that publishes the code list being referred
- Special marking or tagging data can be given in PKG05 (Description).

Data Element Summary

Ref.	Data	N	•	A 44		_
<u>Des.</u> PK G 01	Element 349	Name Item Description Ty	me.	X	ribute ID	<u>ss</u> 1/1
111001	0.,,		ormat of a description.			
		_	Element Dictionary for acceptable cod	e valı	ies.	
PKG02	753	Packaging Characte	* *	0	ID	1/5
		being described.	narking, packaging, loading and related to identify applicable packaging require			stics
		CD	Cleaning or Drying Procedure			
		CT	Cushioning Thickness			
		CUD	Cushioning and Dunnage			
		HM	Hazardous Material			
		IC	Intermediate Container			
		LP	Level Of Preservation			
		OPI	Optional Procedure Indicator			
		PK	Packing			•
			When the packing code associated we Characteristic Code is a three position signifies Level A packing for shipments via surface; the second publicated B packing for overseas shipm	ion co or ove ositio ents v	ode; the erseas n sign via frei	ie first ifies ight
			forwarder, APO/FPO, or air; the th	ird po	sition	

			signifies Level C packing for dom standard commercial packaging p being proposed, cite MIL-STD 20 PKG04.	er AST	M D39	051 is
		PM	Preservation Method			
		PML	Preservation Material			
		SMK	Special Marking			
		UC	Unit Container			
		UCL	Unit Container Level			
		WM	Wrapping Material			
PKG03	559	Agency Qualifier C	Code	X	ID	2/2
		Code identifying the	agency assigning the code values.			
		DF	Department of Defense (DoD)			
		GS	General Services Administration (GSA)		
			Responsible for Federal Specificat	ion		
		ZZ	Mutually Defined			
			Use to indicate a federal activity of GSA. Data maintenance has been X12 requesting a code for Federal approved, we expect the code will in ASC X12 Version/Release 3060	submit Gover be ava	ted to 1 nment.	ASC If
PKG04	754	Packaging Descript	ion Code	X	AN	1/7
		marking, packaging The actual codes ass PKG02 can be found 2073-2C).	stry code list which provides specific of or loading and unloading of a product sociated with the packaging characterid in ASC X12 Code Source List 197 (w.	stic co	des cite	
PKG05	352	Description		X	AN	1/80
		A free-form description	ion to clarify the related data elements	and th	eir con	tent.
			ries a code indicating that the item wil ired in the solicitation, use to provide	-		on.
			ext is discouraged if the information co ithin the transaction set.	an be p	rovide	d by
PKG06	400	Unit Load Option C		X	ID	2/2
			ding or unloading a shipment			
		Refer to 003050 Data	a Element Dictionary for acceptable co	de valı	ies.	

X

Segment: LDT Lead Time

Position: 550
Loop: LDT
Level: Detail
Usage: Optional

Max Use:

Purpose:

To specify lead time for availability of products and services.

Notes:
1. Use this 2/LDT/550 loop if the quote delivery schedule is expressed as a set time period after the occurrence of some event and the ship-to address differs by line item. If the delivery schedule is the same for all ship-to addressees for the line item, use the

2/LDT/394 loop.

2. The following are examples of how the LDT loop can be used to specify a delivery schedule:

Example 1: Deliver 50 each 180 days after the date of the order.

LDT*AY*180*DA n/l QTY*1J*50*EA n/l

Example 2: Deliver the total quantity of 500 each as follows: 50 per month commencing 180 days after the date of the order.

LDT*AY*180*DA n/l QTY*1J*50*MO n/l

Example 3: Deliver the total quantity of 20,500 each as follows: 2500 each per quarter commencing 90 days after the date of the order until half the order is completed, then 1000 per month until the total order is complete.

LDT*AY*90*DA n/l
QTY*1J*2500*Q1 n/l
QTY*1K*4*Q1 n/l
LDT*AM*1*MO n/l
QTY*1J*1000*MO n/l
QTY*1K*10*MO n/l
LDT*AK*1*MO n/l
QTY*1J*500*EA n/l

3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

Semantic Notes:

1 LDT04 is the effective date of lead time information.

Comments: 1 LDT02 is the quantity of Unit of Time Periods.

Data Element Summary

Ref. Data

Des. Element Name

>> LDT01 345 Lead Time Code

Ref. Data

Attributes

M ID 2/2

Code indicating the time range.

AA From date of PO receipt to sample ready.

AD From date of sample approval to first product shipment.

AE From date of PO receipt to shipment.

			AE	From data of DO manima to delicary					
			AF	From date of PO receipt to delivery.	_				
			AH	From Date of Receipt of First Article t Approval	o F	irst Ai	ticle		
			AI	From Date of a Specified Event to Del	Event to Delivery				
				When this code is used, identify the sp the following MSG segment.	ecij	fied e v	ent in		
			AJ	From Date of First Delivery to Date of Delivery(ies)	Su	bseque	ent		
			AK	From Date Of Latest Delivery To Fina	ı D	elivery	7		
			AM	From Date Of Previous Delivery To De Subsequent Delivery		•			
			AP	From Date of Award to Midpoint of E	ffor	t			
			AV	From Date of Award to Date of Latest	De	livery			
			AW	From Date of Award to Date of Earlies	st D	eliver	y		
			AX	From Date of Award to Date of Compl	letio	on			
			AY	From Date of Award to Date of Delive	ry				
			AZ	From Date of Receipt of Item to Date of Item	of A	pprov	al of		
>>	LDT02	380	Quantity		M	R	1/15		
			Numeric value of quar	ntity.					
>>	LDT03	344	Unit of Time Period Code indicating the ti		M	ID	2/2		
			CY	Calendar Year					
			DA	Calendar Days					
			KK	Maximum Calendar Days					
				Use to indicate a flexible time period, of days or less.	e.g	., X nu	ımber		
			MO	Month					
			QY	Quarter of a Year					
			SA	Semiannual					
			WK	Weeks					
	LDT04	373	Date		0	DT	6/6		
			Date (YYMMDD).						

Use, as applicable, to cite the effective date of a lead time. For example, the start date of the cited activity.

MAN Marks and Numbers Segment:

Position: 560 Loop: LDT Level: Detail Usage: Optional Max Use: 10

Purpose: To indicate identifying marks and numbers for shipping containers.

Notes: 1. Use this segment to specify marks and numbers associated with a ship-to addressee.

> 2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes: If either MAN04 or MAN05 is present, then the other is required.

If MAN06 is present, then MAN05 is required.

Semantic Notes: MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.

> 2 When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.

> 3 When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.

Comments:

When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.

MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

	Ref.	Data	•			
	Des.	Element	Name	Att	ribute	<u>s</u>
>>	MAN01	88	Marks and Numbers Qualifier	M	ID	1/2
			Code specifying the application or source of Marks and Nun	ıbers	(87).	
			L Line Item Only			
>>	MAN02	87	Marks and Numbers	M	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	ship	ment.	
	MAN03	87	Marks and Numbers	0	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	ship	ment.	
	MAN04	88	Marks and Numbers Qualifier	X	ID	1/2
			Code specifying the application or source of Marks and Nun	ibers	(87).	
			L Line Item Only			
	MAN05	87	Marks and Numbers	X	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	ship	ment.	
	MAN06	87	Marks and Numbers	0	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	shipi	nent.	

Segment: QTY Quantity

Position: 570
Loop: LDT
Level: Detail
Usage: Optional

Max Use:

Purpose: To specify quantity information.

Notes: 1. Use t

1. Use this 2/QTY/570 segment to specify the quantity of an item that is to be delivered in accordance with the quote delivery schedule. The deliverable quantity can be expressed as a discrete quantity or a quantity per time period, e.g., 1000 per month. To indicate a delivery rate per time period, cite in QTY02 the quantity to be delivered and cite in QTY03 the time period, e.g., days, weeks, months, quarters, years.

- 2. Use also to indicate the length of a delivery period, e.g., 4 quarters or the number of shipments
- 3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes: Semantic Notes: Comments:

Data Element Summary

		_	Data Dien	icht bummar y				
	Ref. Des.	Data Element	Name		Att	ribute	es	
>>	QTY01	673	Quantity Qualifier		M	ID	2/2	
			Code specifying the ty	pe of quantity.				
			1J	Due				
				The amount due to the customer				
				Use to indicate the quantity to be de	liver	ed.		
			1K	Time Units				
				The number of time units such as 8	delivery period. nipments proposed ty.			
				Use to indicate the length of the dela	•		d.	
			SA	Shipments		1		
				Use to indicate the number of shipm complete the deliverable quantity.	ents	propo	sed to	
>>	QTY02	380	Quantity	7	M	R	1/15	
			Numeric value of quar	ntity.				
			1. When QTY01 is coa	le 1J, cite the quantity to be delivered.				
			_	le 1K, cite the length of the delivery pe QTY03 identify the time measurement				
	QTY03	355	Unit or Basis for Me	asurement Code	0	ID	2/2	
			Code specifying the unwhich a measurement 1. Use any code.	nits in which a value is being expressed has been taken	l, or 1	manne	er in	
			2. An application prog codes to X12 codes.	ram conversion table may be required	to co	onvert	agency	

DA Days

When QTY01 is code 1J, use to indicate the frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

MO Months

When QTY01 is code 1J, use to indicate the frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Q1 Quarter (Time)

When QTY01 is code 1J, use to indicate the frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

WK Week

When QTY01 is code 1J, use to indicate the frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

YR Years

When QTY01 is code 1J, use to indicate the frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: MSG Message Text

Position: 580
Loop: LDT
Level: Detail
Usage: Optional
Max Use: 1

Purpose: To provide a free form format that would allow the transmission of text information.

Notes: 1. When LDT01 is code AI, use to identify the specified event.

2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.

Syntax Notes:

Semantic Notes: Comments:

1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref.	Data				
	Des.	Element	Name	Att	ributes	3
>>	MSG01	933	Free-Form Message Text	M	AN	1/264
			Free-form message text.			
X	MSG02	934	Printer Carriage Control Code	0	ID	2/2
			A field to be used for the control of the line feed of the receiv	ing p	rinter.	
			Refer to 003050 Data Element Dictionary for acceptable code values.			

Segment: CTT Transaction Totals

Position: 010

Loop:

Level: Summary

Usage: Mandatory

Max Use:

Purpose:

To transmit a hash total for a specific element in the transaction set.

Notes:

Syntax Notes:

1 If either CTT03 or CTT04 is present, then the other is required.

If either CTT05 or CTT06 is present, then the other is required.

Semantic Notes:

Comments:

1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

	Ref.	Data					
	Des.	Element	Name	Att	ributes	j	
>>	CTT01	354	Number of Line Items Total number of line items in the transaction set.	M	N0	1/6	
			Use to identify the total number of PO1 segments.				
	CTT02	347	Hash Total	0	R	1/10	
Sum of values of the specified data element. All values in the data be summed without regard to decimal points (explicit or implicit) of Truncation will occur on the left most digits if the sum is greater the maximum size of the hash total of the data element. Example:00							
			occurrence of value being hashed18 Second occurrence of v 1.8 Third occurrence of value being hashed. 18.01 Fourth occ being hashed 1855 Hash total prior to truncation. 855 truncation to three-digit field. This is the sum of the quantities (PO102) for all PO1 segments	urrei Hash	nce of v	alue	
X	CTT03	81	Weight Numeric value of weight.	X	R	1/10	
X	CTT04	355	Unit or Basis for Measurement Code	\mathbf{X}	ID	2/2	
			Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code			in	
X	CTT05	183	Volume Value of volumetric measure.	X	R	1/8	
X	CTT06	355	Unit or Basis for Measurement Code	X	ID	2/2	
			Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code			in	
X	CTT07	352	Description A free-form description to clarify the related data elements an	O id the	AN eir cont	1/80 ent.	

Segment: AMT Monetary Amount

Position: 015

Loop:

Level: Summary Usage: Optional

Max Use:

Purpose: To

To indicate the total monetary amount.

Notes: Use this

Use this segment to identify the total amount of the quote.

Syntax Notes: Semantic Notes: Comments:

>>	Ref. Des. AMT01	Data Element 522	Name Amount Qualifier Code Code to qualify amount	Att M	<u>ribute</u> ID	<u>8</u> 1/2
			TT Total Transaction Amo	ount		
			Use to indicate the total	al amount of the qu	iote.	
>>	AMT02	782	Monetary Amount Monetary amount.	M	R	1/15
X	AMT03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or o Refer to 003050 Data Element Dictionary for ac		ID ies.	1/1

SE Transaction Set Trailer Segment:

Position:

Loop:

Level: Summary Usage: Mandatory

Max Use:

Purpose:

To indicate the end of the transaction set and provide the count of the transmitted

segments (including the beginning (ST) and ending (SE) segments).

Notes:

Syntax Notes: Semantic Notes:

Comments:

SE is the last segment of each transaction set.

	Ref.	Data	•			
	Des.	Element	Name	Att	ribute	<u>s</u>
>>	SE01	96	Number of Included Segments	M	N0	1/10
			Total number of segments included in a transaction set inclusegments.	iding	ST and	i SE
>>	SE02	329	Transaction Set Control Number	M	AN	4/9
			Identifying control number that must be unique within the translational group assigned by the originator for a transaction <i>This is the same number as appears in ST02</i> .		etion se	et



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